











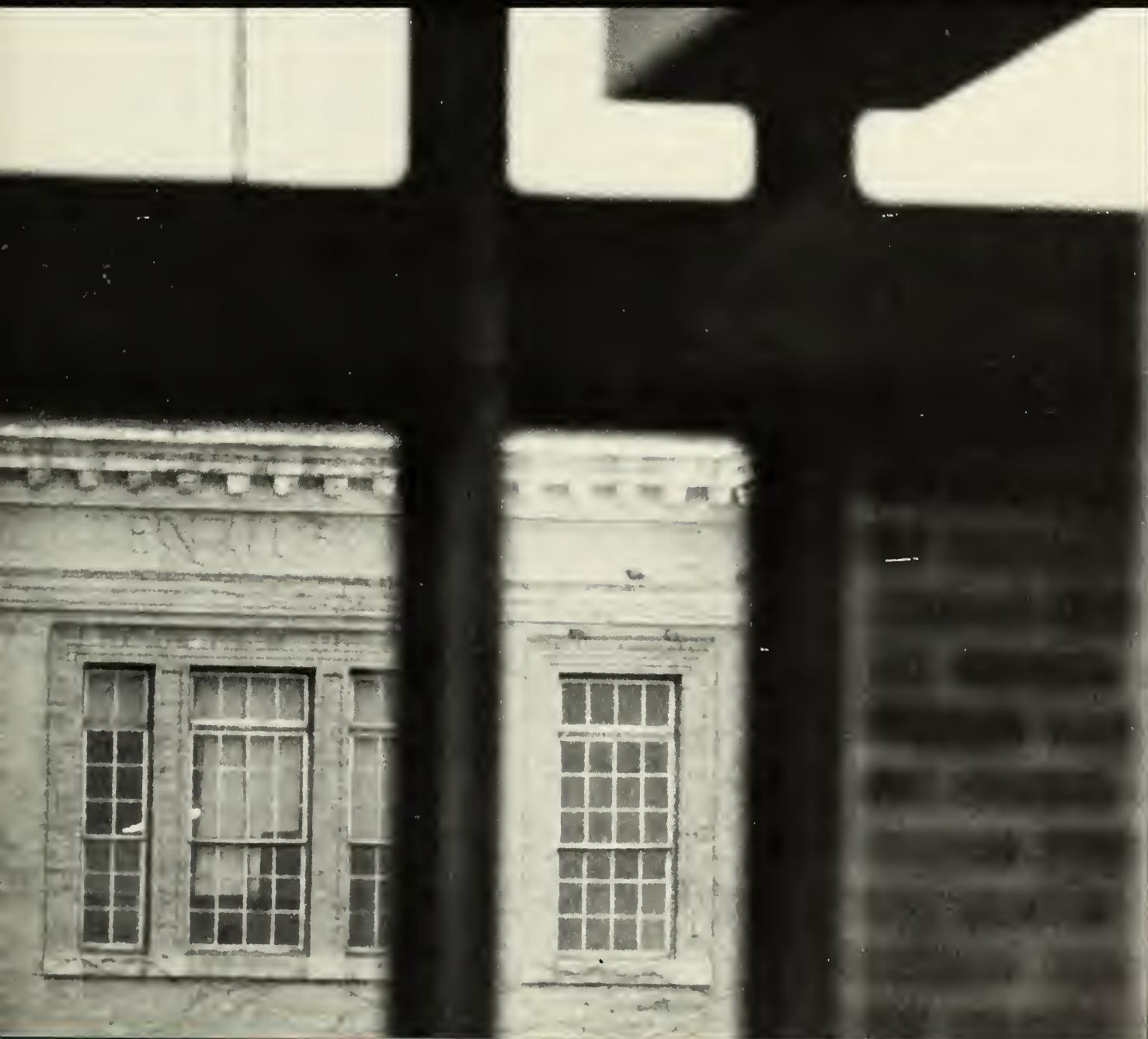
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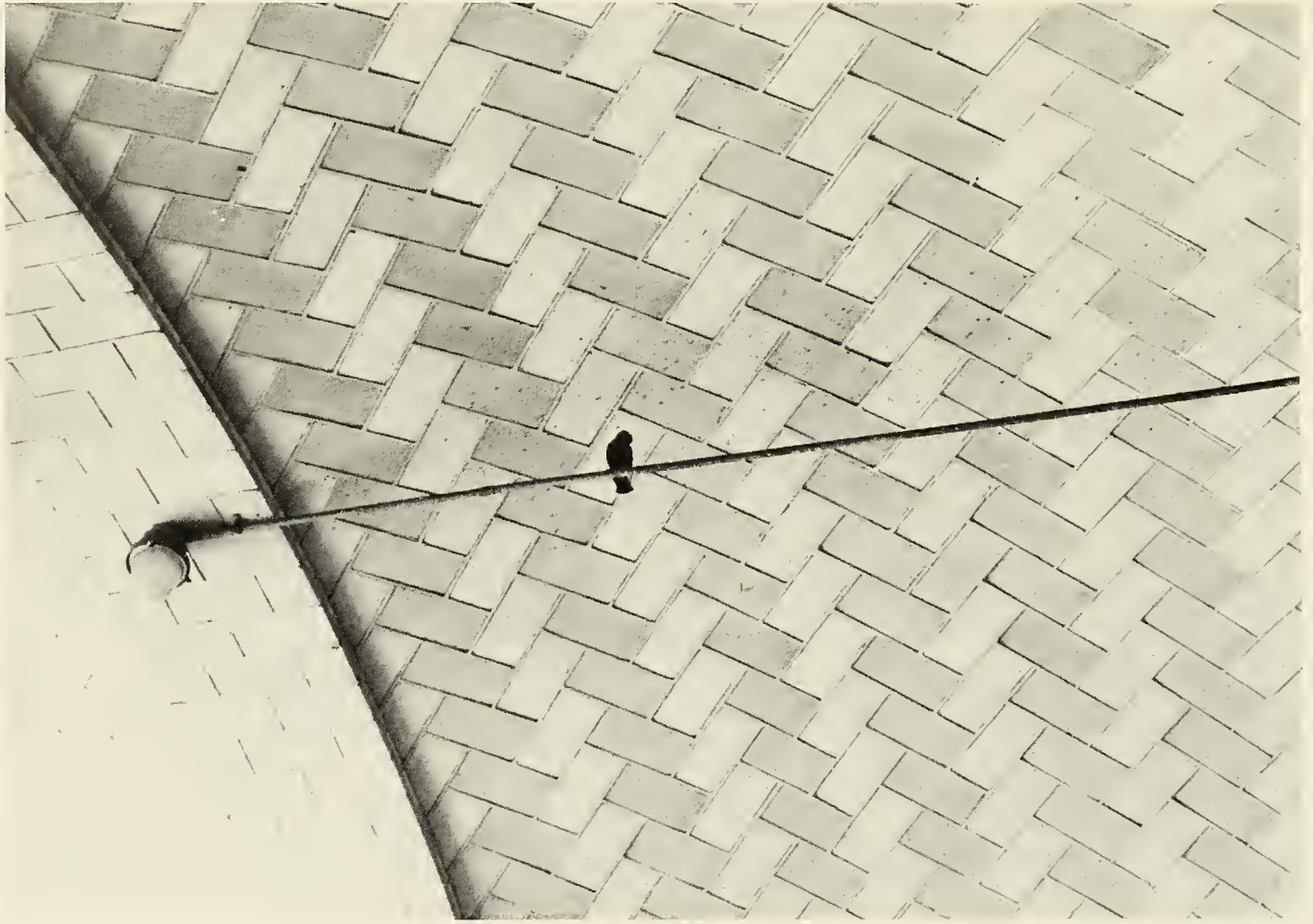
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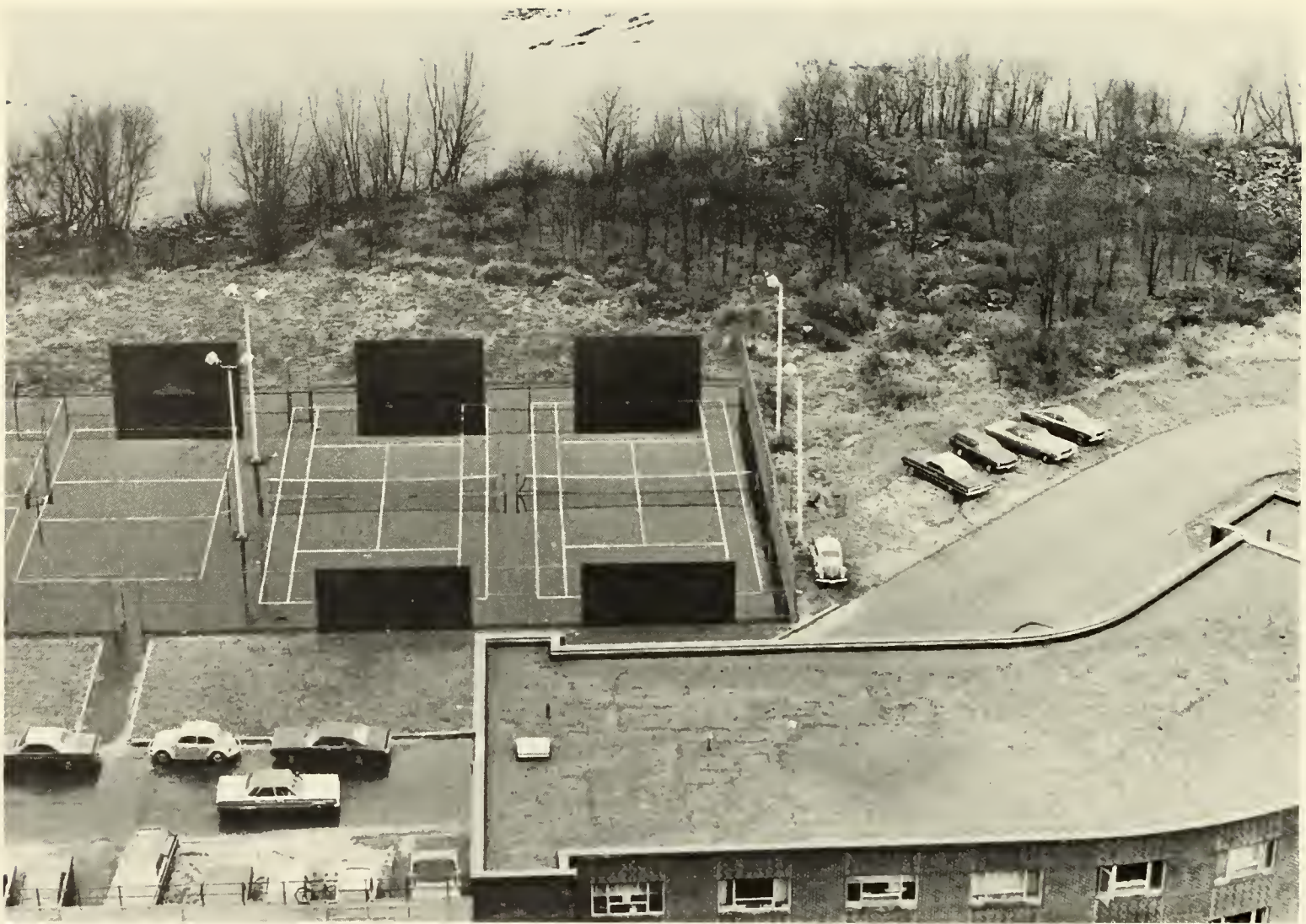




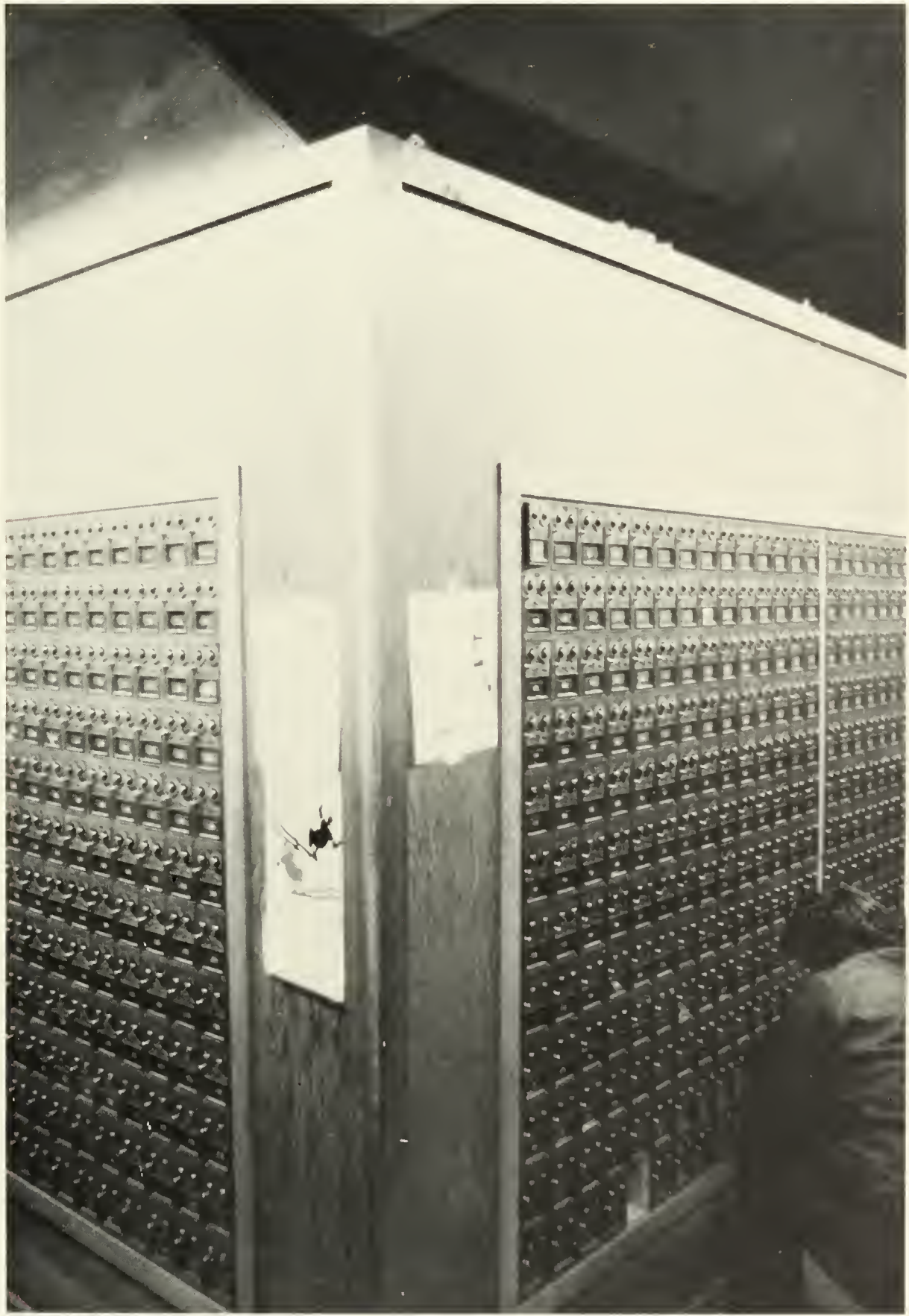




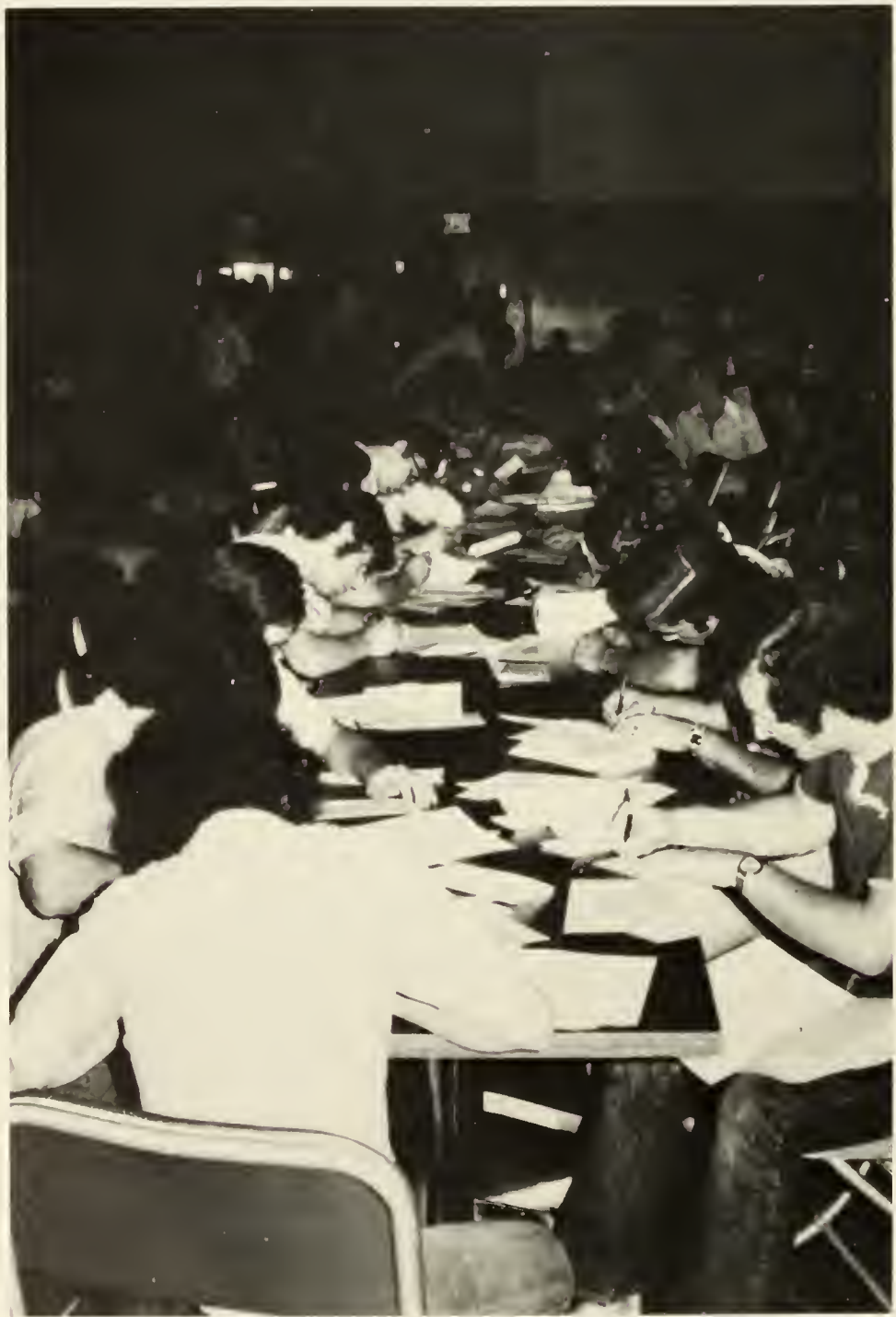
















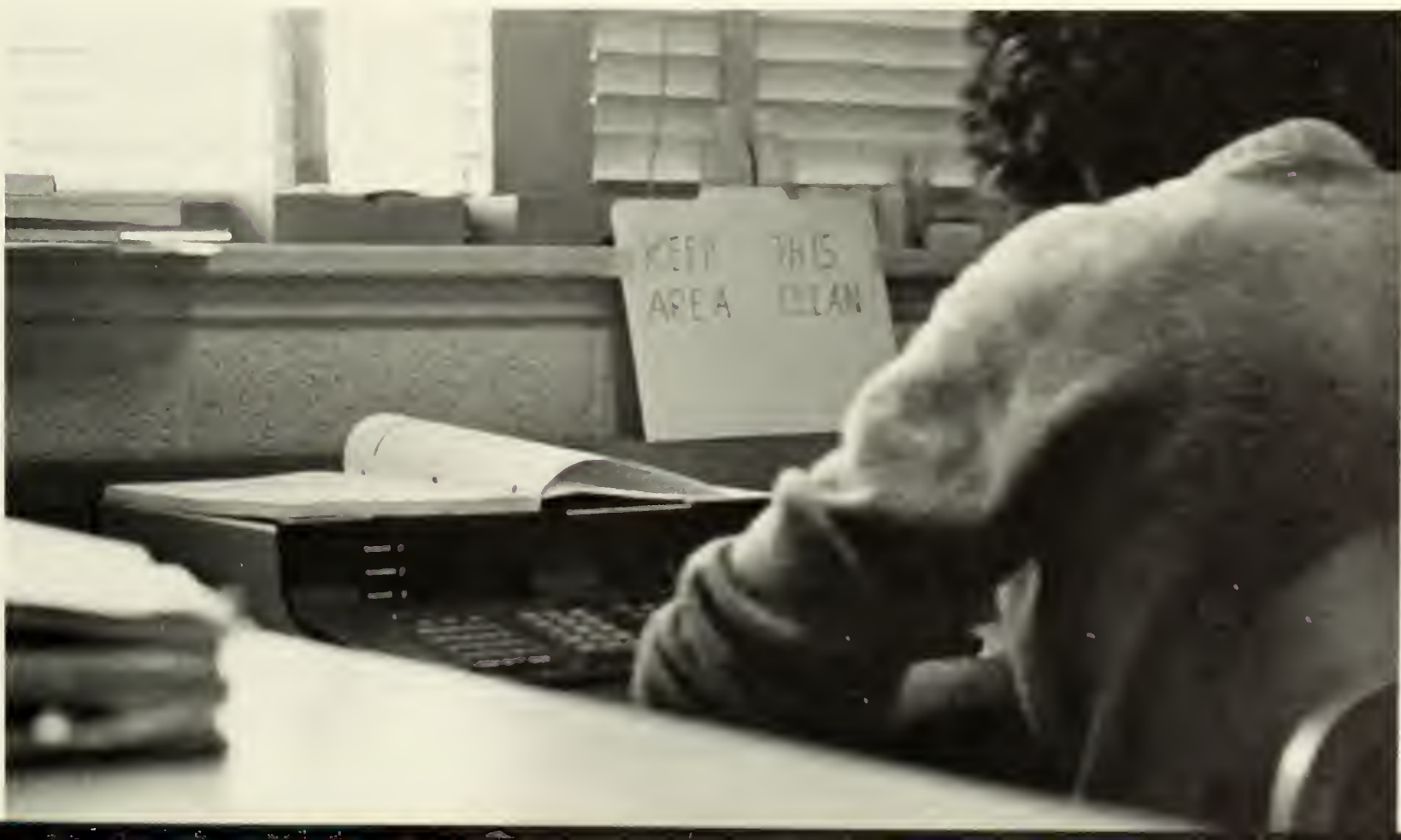




























# sports





# football

















soccer



















**crew**











swimming











## cross country











squash







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unit  
unity  
unity

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wee  
week



























"Another food fight? ..."













# Student Senate

The first Student Senate was a change from its predecessor on campus, the Student Council. Projects which were assigned to standing committees kept all the senators and many students busy.

Some of the more notable achievements of the first Student Senate were: The establishment of the first Student Supreme Court (very similar to the U. Mass Supreme Court), academic failure deletions from a students cumulative average, the organization and opening of the Student Union facilities, and profit making concerts that included Cheech and Chong, Aerosmith, and Mothers of Invention. On the social scene the Senate sponsored carnivals, skiing weekends, cultural programs, transportation to football and hockey games, and University Week. Many of these successful events were held under the direction of Sandy Devolve and the Social Committee.

It was quite a year with the administration, and generally Lowell Tech was a nicer place to live and learn than it had ever been before. Relations improved between the student governments of Lowell Tech and Lowell State in anticipation of the merger. A student cooperation committee was established in hopes of anticipating and solving merger problems before they happen.

In retrospect, the year was quite successful. This success is mainly attributed to the Senates' practiced philosophy that problems can be solved by students, and that no problem is too big to be solved.

We, your Senators, would like to thank the entire student body for allowing us to represent you, and for cooperating with us throughout the year. We sincerely hope that we've helped each of you in some small way, and we hope to have set healthy precedents for future Student Senates.







#### 1973-1974 Student Senate

|                    |                           |
|--------------------|---------------------------|
| Jerry Bridgham     | Student Trustee           |
| Jim Bender         | Senate President          |
| Doug Phipps        | Vice President            |
| Cathy Reum         | Secretary                 |
| John Doherty       | Treasurer                 |
| Sandy Devolve      | Social Vice President     |
| Mike Asselin       | Senator '74               |
| Steve Barry        | Senator '74               |
| Dave Cate          | Senator '74               |
| Joe Fiorello       | Senator '74               |
| Peter Krumsiek     | Senator '74               |
| Kate Riccardi      | Senator '74               |
| William "Fu" Young | Senator '74               |
| Richard Urbanski   | Senator '75               |
| Ed Kowaleski       | Senator '75               |
| Bob Larrabee       | Senator '75               |
| Stan Moligano      | Senator '75               |
| "Big Al" Tosches   | Senator '75               |
| Scott Whittemore   | Senator '75               |
| Gary Cannavo       | Senator '76               |
| Doug Flagg         | Senator '76               |
| Jim Hall           | Senator '76               |
| Darlene Kolodziej  | Senator '76               |
| Karen Majewski     | Senator '76               |
| Dana Osmond        | Senator '76               |
| Dave Chiang        | Senator '77               |
| A. Veronika Demers | Senator '77               |
| Tim Dwyer          | Senator '77               |
| Pete Harrington    | Senator '77               |
| Jay Maisler        | Senator '77               |
| Jeff Nathan        | Senator '77               |
| Debbie Seely       | Senator '77               |
| Gene Zenoni        | Senator--I.F.S.C.         |
| Jim Martin         | Senator--I.D.C.           |
| Penny Butler       | Institute Council Senator |



Sometimes the senate can be a real lonely place.





One of the most active and influential organizations on the L.T.I. Campus is the Text News Association--now in it's 54th year of journalistic endeavor. This year our staff has put out a record number of papers ... and of record size ... but not by sheer luck. This is all due to a recent influx of supposedly "non-talent" talent. Quite a few students with little previous writing experience have been a great asset to the growth of this weekly.

With the transferrance from our home office, the catacombs of the library basement, to the towers, the newspaper has risen in class without losing any of its style. There are still the infamous Thursday night lay-outs, but they don't seem to be getting any shorter. Nevertheless, the Text does somehow come out each Monday.

Response to the Text in general has been overwhelming this year; we have no one to thank but the entire student body and faculty for responding so well this year. The opinions, criticisms, and remarks reflect student interest, something certainly to be valued in the midst of apathy. This response has helped us to become as evergrowing, expanding media through which the entire L.T.I. community can successfully communicate.





# T E X T

Editor in Chief  
Executive Editor  
Managing Editor  
News Editor  
Features Editor  
Sports Editor  
Photography Editor  
Art Director  
Production Manager  
Business Manager  
Advertising Manager  
Circulation  
Typing

David S. Szen  
Penny Butler  
Darlene Kolodziej  
Marc Gottlieb & Brian Hurley  
Steve Barry  
Bob Hogan  
Rich Goldman  
Bob Cann  
Linda Jones  
Mike Mandile  
Ed Cronin  
Sue Geddes & Nancy Hansford  
Stephenie Stevens



# CLASSIFIEDS







## PICKOUT





marianne messina--ed. in chief  
doug abbott--assist. ed.  
jimmy cournoyer--seniors ed.  
elisa martino--organizations ed.  
scott chamberlin--greeks eds.  
dave cate  
don neault--sports eds.  
dick cote  
denise frentzos--layout  
joe fiorello--literary  
mark pierro--photography ed.  
ed kowaleski--photographers  
peter barrett  
bruce menninnen  
tony and terry  
paul rey





... ..





# ORGANIZATIONS







# Alpine Club

The tea tastes of aluminium;  
Twelve sleeping bags for thirty men--  
Everyone snug as a smothered bug.  
Then off before the cracking dawn,  
Breathing air like razor blades  
Between deathly black and deathly white.

We've been climbing for twenty-five  
thousand hours  
And we're not yet in sight of the lower  
slope.  
All that chocolate has corked us tight.  
You're slogging in cheese when you bread  
through the glaze.  
The cloud tastes like nitric acid,  
And you stare two paces into solid white.

Ten thousand pockets in the moraine,  
False pockets, real holes, who knows?  
What's a broken leg on a mountain top?  
Here's my schaos, let's have your stew-  
pan.  
We'll see it through on prudence and  
prunes.

Just wait till the glacier splits its  
sides;  
They'll find us by our bushy beards.  
Space itself has turned to sleet,  
We've taken the wrong couloir again.  
I can hear your knees from here old man.  
This rock-ledge won't give up.  
You know what I have? A memory block,  
A stomach cramp, and flaming thirst,  
And two fingers turned pale green.



We never didisee the summit--  
Except on the sardine can.  
The rope jammed on every pull-through.  
We passed a lifetime untangling the line.  
And came to our senses with the cows in  
the dell.

"Have a good climb?"  
"First rate. But tough."

Excerpts from  
"The Lay of the Luckless  
Mountaineers" by  
Rene Daumal





"Left at the T. Hey, was that a T or a Y?"

"I think it was a driveway!"

"Hey, there goes another car, follow him."

Yes, everyone who has ever tried our rallies has been lost at least once and some are lost all the time yet win! The Lowell Tech Sports Car Club is a group of concerned individuals who like cars and enjoy driving. To many, the automobile is an extension of the driver's personality. To others, it is a way of letting out their aggression and for still others--the pure joy of driving.

Basically, the club is a rallye club but with the large increase of members and interest in this world of pollution controls, detuned engines and bumper protection, the evolvement of auto-slalom comes about. We have had everything from a refined expensive Jaguar to super conservative VW's and from a luxurious Eldorado to a delapidated 56 Chevy pickup and anything in between.

There is that special bond where you carry some one else's fender that fell off or donate your belt to hold up a muffler. Society may take away the convertible, protect us to our death, and make engines produce pure oxygen at 5 gallons to the mile, but that special spirit that comes alive behind the wheel will live on.

A little bit of that spirit comes alive in each team of driver and navigator as they compete for trophies on the unknown roads of New England looking for "Who or what is smoking?" and "When was Chelmsford settled?" Speed has never been a necessity, but ability has. Long Live the automobile!!!!

# Sports Car Club





The Audio Visual Society is one of the largest, totally volunteer organizations on campus, along with being one of the fastest growing. The A.V.S. is made up of three branches--The Audio Visual Services is in charge of showing the weekly movies in Cumnock Hall along with operating the Listening Room where any student can go to listen to the music of their choice. The Technical Services Division is in charge of repairs on all audio-visual equipment in the school, the one place for the technically minded. The largest and most influential division is the Broadcast Services or WLTJ. WLTJ broadcasts 1.7K watts ERP of stereo, at 91.5 MHz. The radio station brings the LTI community as well as Lowell and its surrounding communities, the best in music, news, and public affairs programs. Audio Visual elections are held at the beginning of the second semester and the officers hold a one year term.



The A.V.S. Officers for 1973 were:

|                    |                  |
|--------------------|------------------|
| President:         | Robert McDonald  |
| Vice President:    | Neil Titcomb     |
| Treasurer:         | William Kiff     |
| Secretary:         | Robert Peters    |
| Director:          | Leo Yuckienuz    |
| Technical Services |                  |
| Director:          | Michael Ridinger |
| WLTJ General       |                  |
| Manager:           | David Shuker     |

# Audio Visual Services







WLTI







# Latin American Society

The Latin-American Society is one of the oldest and most active organizations on campus. It was originally recognized as a society at L.T.I. November of 1962 and it offers membership to all students of Latin-American origin at Lowell Tech.

The goal of the Latin-American Society is to unify all Latin-American students, culturally and socially, and render assistance to Lowell Tech students newly arrived from Latin-American countries. The Society offers an opportunity to its members to participate in different sports programs with other societies of the Institute and also with other colleges in the Boston area. Socially, the Society has for objectives to add variations to social life of L.T.I. by sponsoring dances with Latin-American orchestration and participating in the International Students Night.

During the years, the Society has always fulfilled its principal objective, that is, to promote good fellowship and better understanding among the Latin-Americans and the American students at the Institute.

President  
Vice-President  
Secretary  
Treasurer  
Sports Coordinator  
Advisor

John P. Mak  
Carlos Mattos  
Guillermo Gomez  
Rafael Moccia  
Gaspar Disidoro  
Dr. Gunter Kegel





## Veterans Club

In October of 1968 the Veterans Club was formed to keep LTI vets informed of their benefits and to assist them in their transition from military to academic life. Now in its sixth year the club has grown to be the largest on campus. Along with the membership its aims have also expanded and now a full calendar of social functions from the Halloween party to the spring Dinner Dance is available to entertain members throughout the academic year. Between classes, vets can always be found in our 'new' lounge in the basement of the old library drinking coffee and studying, engaging in a rap session, or playing cards in the hearts game that starts in September and does not end until the following May.

### The 1973-1974 officers:

|                |               |
|----------------|---------------|
| President      | Dennis Malone |
| Vice-President | Chet Janowski |
| Treasurer      | Al Segur      |
| Secretary      | Mike McDonald |
| Board Members  | Al Campbell   |
|                | Jim Carr      |
|                | Dave Flaherty |
|                | Steve Smith   |

### Alternates

Jim Dirko  
Mike Hitchler







# Chess Club

Co-directors

Barry Gerard  
Doug Reed





# Bridge Club





# Pershing Rifles

Pershing Rifles is both an intercollegiate drill team and a Brotherhood. It was formed at L.T.I. as Squadron N-12 of the National Honor Society of Pershing Rifles. The membership is open to anyone with an interest in drilling.

But there is more to Pershing Rifles than just expert drilling. It is a close knit Brotherhood in which members take pride in their appearance both on and off the drill floor. Members of Squadron N-12 are some of the sharpest people on campus because of the intense pledging program. The program usually lasts from September to December, terminating with the annual Cord Dance held at Fort Devens. Unlike most organizations, Pershing Rifles trains its potential members first, and then scrutinizes each one carefully before entry into the Brotherhood.

Squadron N-12 also offers a very active social life. When attending drill meets in various cities, we compete with other drill teams in a variety of exercises including maneuvers with real combat weapons in certain tactical situations.

Squadron N-12 is proud of its trophy collection. All the trophies and medals now on display in the P/R room have been won since we were chartered in 1964. Although we do not win every meet we enter, we have yet to come home empty-handed.

To the graduating class of 1974, the Brotherhood of Pershing Rifles extends congratulations and best wishes in their forthcoming careers.

## Board of Officers

|                             |                  |
|-----------------------------|------------------|
| Commanding Officer          | Dennis Heiserman |
| Deputy Commander            | Louis Maglione   |
| Administrative Officer      | Simeon Breault   |
| Personnel Officer           | Paul Correia     |
| Operations Officer          | Robert McHale    |
| Finance & Materials Officer | Phillip Allen    |
| Drill Officer               | Hal Kolp         |
| Information Officer         | Bernard Hamill   |







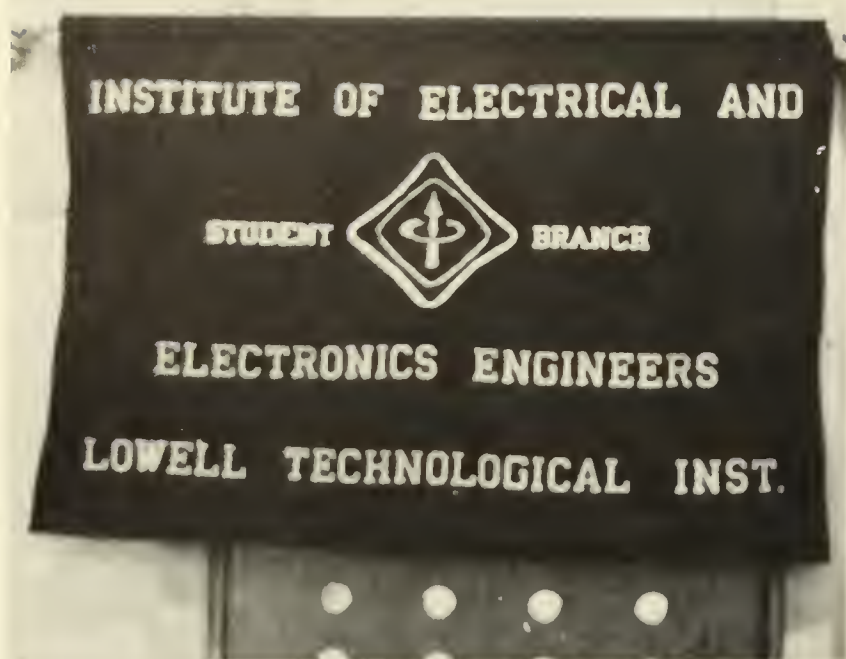
## Amateur Radio Club

The Amateur Radio Club was formed when a few guys at Tech decided that there should be a ham station on campus. A start was given to this group by the donation of equipment by the EE department. The club outgrew the small room in which they started and moved to B412, a small closet near the project lab. There things began to happen! License classes were started and many Techies caught the ham radio virus and obtained their licenses. Antennas went up on the roof, some in highly unorthodox fashions, and mostly during snowstorms. Newer equipment and a growing membership have contributed to make us one of the successful clubs on campus.

Members can often be seen hanging off our tower working on antennas or spending hours running phone patches for foreign students who depend on us for communications home. Some members also spend entire weekends trying to compile impressive contest scores to prove to others the quality of Tech's station. Why do we do these things? There are two reasons: 1) we're contributing to Tech in the best way we can; and 2) we're all crazy!!!







For the student in Electrical Engineering, the I E E E represents the finest organization available. Within its membership the electrical engineering student gains the advantage of being in close association with members who share and appreciate the same professional aspirations.

Our monthly meetings, lectures, and our annual trip to N E R E M, the Northeast Electronics Research and Engineering Meeting, in Boston, permit the students to mingle and exchange ideas with professional engineers. In order to better serve its members, the 19cal chapter of the I E E E is establishing a technical library that will contain the latest trade publications, trade papers, and product specifications; all designed to keep the student up-to-date in every phase of the industry.

The society's social functions include a Christmas party and an annual outing called Safari. Every electrical engineering student should consider the I E E E as a home wherein he can find technical enlightenment, friendship, encouragement, and social relaxation; all combined in an atmosphere of brotherhood.

The officers for 1973-1974 are:

|               |                          |
|---------------|--------------------------|
| Chairman      | John Cardoni             |
| Vice-Chairman | James Dirko              |
| Secretary     | Wayne Griffin            |
| Treasurer     | Kenneth Langlais         |
| Advisor       | Prof. Ronald D. Brunelle |







## STUDENTS' WIVES' CLUB

The Lowell Tech Students' Wives' Club was organized in January 1962 for the purpose of promoting social events and introductions. Some of the wives, who come from all parts of the United States, are not only new to the school but to the Lowell area.

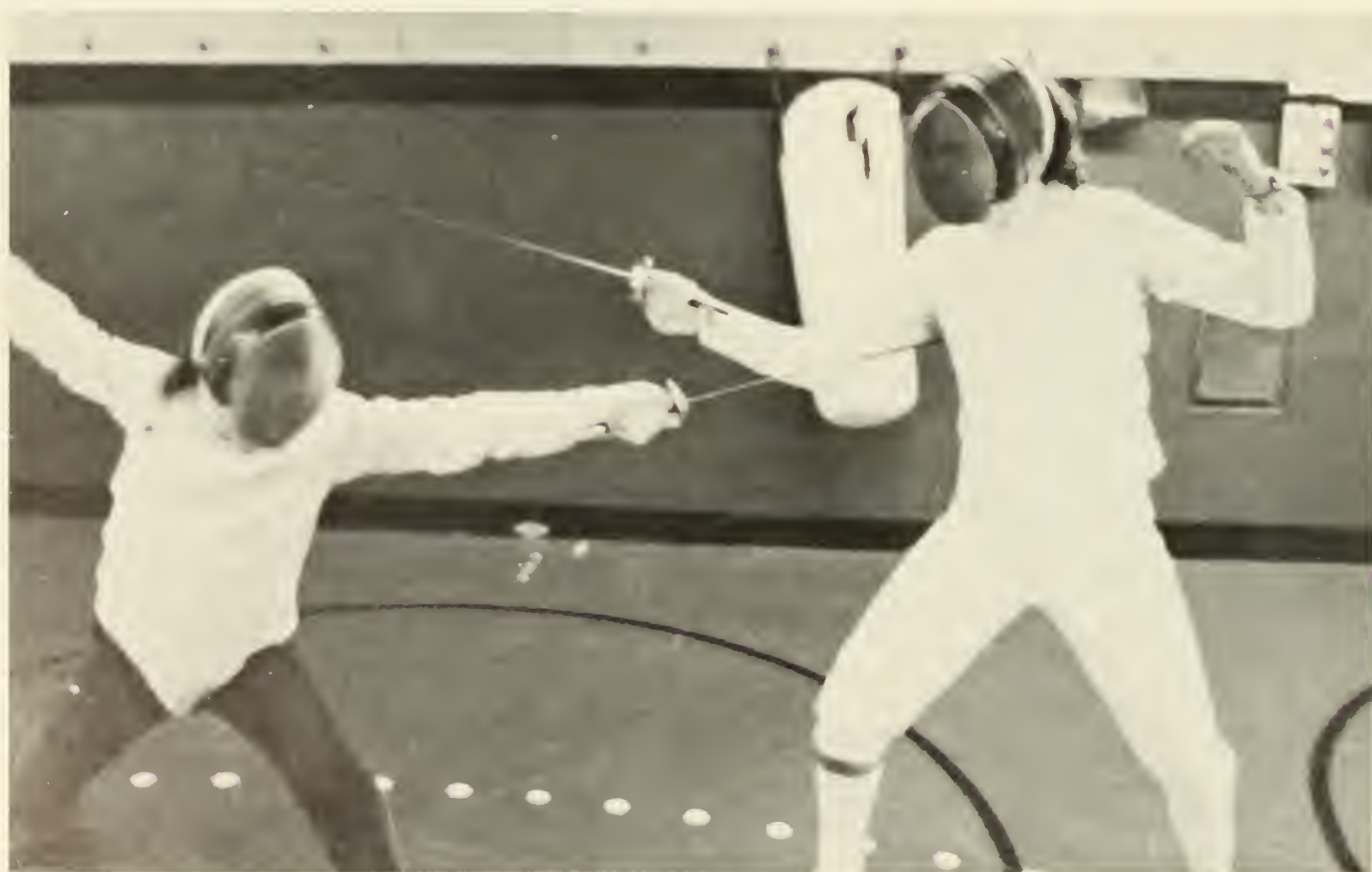
The Wives' Club basic purpose is to share the problems unique to the student's wife; to promote friendships and to make available to LTI couples numerous forms of entertainment which are planned within the means of every member.

Membership is open to full-time undergraduate students' wives. Occupations vary from that of housewife and mother to professional women.





# Fencing Club







Afro-American Society





# Ski Club

Snow!!! What is one to do? The Ski Club has the answer. The greatest, exciting, and breathtaking of all winter sports-- Skiing!! The thrill of one "flying" down a hill, the soft powder beneath your skis carrying you down and down. This exhilarating experience was searched for and found by the many members of the Ski Club.

In our second year we move on with our goal of becoming one of the better, more active clubs here at Lowell Tech. We have found success in our divorce from the Alpine Club. Skiing is a sport all of it's own, and the members of the Ski Club have proved this to be so. With minimum funds from the Student Senate we still try to offer our members an enjoyable and worthwhile time.

We have planned trips in both semesters and during semester break. Killington, Vermont has had the pleasure of being chosen by the Lowell Tech Ski Club as the first attack of the slopes. Mt. Tremblant, Canada waits for our trip over the semester break, and the future holds trips to Maine, New Hampshire, and also Cermont.

When the snow has fallen we will be enjoying ourselves on the slopes, you can too!!

THINK SNOW!!!!!!!

## Officers for 1973-1974

|                |                    |
|----------------|--------------------|
| President      | Bill Portuese      |
| Vice-President | Don Delano         |
| Treasurer      | Bruce Nicoll       |
| Secretary      | Karen Linehan      |
| Advisor        | Dr. B. W. Paulding |







The Arnold Air Society is an honorary service organization of AFROTC cadets from 167 of the nations leading colleges and universities. It is a non-profit group with a national membership of about 5500 each year. The local squadron is named in memory of Col. Charles L. Vacanti, a former Professor of Aerospace Science at LTI. The organization was formed to further the purpose, traditions, and concepts of the United States Air Force and AFROTC.

The Vacanti Squadron's activities in 1973 included monthly bingo parties for the patients at the Bedford VA Hospital, Blood Drive, Book Drive for the Wilkes-Barre College, Commander's Call, Area Inspection, participation in Area and National Conclaves, and Veteran's Day and Memorial Day programs in conjunction with several veteran's groups.

#### Squadron Executive Board

|                 |                   |
|-----------------|-------------------|
| Commander       | Anne Marie Neacy  |
| Executive       | Dennis Heiserman  |
| Faculty Advisor | Capt. Bruce Varon |



# Indian Students' Association

This association aims to promote, disseminate and interpret on and off campus the Culture, Art and Life in India. Established seventeen years ago, this association has been successful in sharing Indian Culture and Life style with the campus and the surrounding communities, through 'Diwali Night' celebrated in late Fall and 'India Night' celebrated in early Spring. The association also renders all possible assistance to newly arriving Indian students at Lowell Tech. The membership to this association is open to all.



Togetherhness







To cheer, as defined, means; to encourage; to rally; to arouse hope or encouragement when dejected. But there's more to it than that. There is the support and faith and care that comes through both on and off the field.

Bare-legged in raw weather, yelling till you're hoarse, hours of practice, selling beer and supporting our teams. A hard job? Not really, but a special job--one that requires special people.

Capt. Linda Jones  
Co-Capt. Debbie Antal

## Cheerleaders





# American Nuclear Society

Once upon a time long ago, in a small country known as Lowell Technia, there was a group of strange people known as Nukes. Not too much was known about these people because they tended to stay in as ivory tower with a large white growth at one end. So little was known in fact that vicious rumors began to circulate. One farmer was overheard to say that they glowed in the dark and built great big bombs. Whenever they came into town the people gathered up their goods and their daughters and bolted all the doors and the windows. This made the Nikes very sad as they were a friendly lot who didn't want to hurt anyone. They had fine times amongst themselves and wanted others to join them on their trips to other Nuke villages to partake of all this good clean fun. But villagers in small countries being as they were listened only to rumors. Till one day all the lights in Lowell Technia went out, the villagers panicked and milled about as villagers are wont to do. Now it just so happened that the Nukes came into town that night for supplies and such, and one thing lead to another so that the villagers and the Nukes lived in harmony and friendship from that day to this. The reason for all this good will and other such stuff was that Nukes really did glow in the dark.

by G. Bragan





It was almost twenty years ago, in the fall of 1955 to be exact, that a group of sophomores enrolled in the Plastics Technology program here at LTI, had a thought; "What can we do to unify the students, promote an interest in the upcoming plastics field and last but not least, to liven up things here at Tech?" They pondered this for a while and as a result, the Student Chapter of the Society of Plastics Engineers was born. Since that time, the Student Chapter has become more and more influential in the affairs of the plastics department.

The society presently holds regular dinner meetings at local restaurants where the members dine and are entertained by speakers from all phases of the plastics and related industries. The Society also sponsors several "coffee and donut" meetings throughout the year, as well as a multitude of field trips in conjunction with the Plastics Technology Department. Add to this annual open houses designed to introduce prospective freshmen to the plastics laboratory, as well as two annual outings, and you have a general overview as to what the society accomplishes!

The society and its members are proud of the Plastics Department: it is one of the few here at LTI that can afford its members a solid education ... while at the same time being "student orientated". We're just one big happy family!!

The International Society of Plastics Engineers Inc. chartered Lowell Tech's student chapter of June 12th, 1959, as the first student chapter of the SPE. As members of the SPE, students are allowed all privileges of national members, including a subscription to the monthly publication, PLASTICS ENGINEERING.

# Society of Plastics Engineers

## Officers:

President  
Vice-President  
Treasurer  
Public Relations  
Secretary

Wayne Collette  
Steve Helm  
Louis Dodvk  
Paul Diccico  
James Culhane





# Chinese Student Circle

The year began with a few things that we had never done before. An increasing number of Americans joined our Circle while our members took part in many of the sport, social, and political events. The Circle had all the activities open to the whole school, giving everybody a chance to learn more about the Chinese culture and custom. Improving each year, we see a better and more prosperous circle next year.







Established in 1970, the LTI Chapter of the American Society of Civil Engineers has taken great steps forward in arousing the interest, enthusiasm and participation of its members. Boasting a membership of well over one-hundred, members are exposed to various aspects of the Civil Engineering field through regular meetings at which guest lecturers present the newest of construction technique or current engineering practices, often with the complement of slides and films. Field trips to local projects are among the activities of the Society whereby members get an on site tour of projects under construction or in operation. On the social side, the Society sponsors annual outings at which members, faculty, and alumni get together over good talk and good brew. Through these academic and social functions, the Society attempts to instill in its members a sense of professionalism that it hopes will help prepare each member for that day when he will become a Civil Engineer.

## American Society of Civil Engineers



# American Institute of Chemical Engineers

|                |                 |
|----------------|-----------------|
| President      | John J. Moloney |
| Vice-President | Tim Lynch       |
| Secretary      | Cliff Belcher   |
| Treasurer      | John Markiewicz |

This organization originated as the Chemical engineering Society but two years ago, it became fully accredited and recognized as a Student Chapter of the National Organization of the American Institute of Chemical Engineers. Our membership has grown steadily until it now consists of 85 members. Membership is open to all segments of the student body but is of primary interest to those majoring in Chemical Engineering.

The purpose and objective of this society is to further intellectual and professional interest in chemical related industries by offering plant trips, films, informal lectures and seminars. Each year the National Organization sponsors various functions including a local student night and a national conference held this year in Philadelphia.

Other activities that promote social interaction include an annual banquet, dinner meetings and a year end outing. The club also helps sponsor an open house in the Chemical Engineering Department which interest prospective freshmen.

We would like to take this time to thank everyone who helped make this year better than any previous year.

|                 |                 |
|-----------------|-----------------|
| President       | Don Campbell    |
| Vice-President  | Ed Alperin      |
| Secretary       | John Kozloski   |
| Treasurer       | Richard Packard |
| Faculty Advisor | Dr. Miserlis    |





With the asperations of professionalism and the innocent sensitivity of creative students, the Technological Association of Pulp and Paper Industry (TAPPI) has striven to unify the predominantly segregated worlds of education and industry. In adopting the theme "Unity of Education and Industry", the student chapter of TAPPI has provided an invaluable service to its members and to the greater student body of LTI.

The organization has tried successfully to provide a more vivid picture for the student a world he might contend with upon graduation. Through an interesting and well organized program of plant trips, conferences, guest speakers and specialty functions, the Society has been able to provide a sizable return on an invested membership fee that any economist would appreciate.

While it is a technical associated society, TAPPI has not closed its boundaries to only engineering and business fields. With the clear understanding that even industry cannot survive without being aware of the social problems surrounding it, the TAPPI society has embarked upon special projects that would help raise money for needy organizations in the community. This is one way the society has tried to instill that social ills are everybody's problem.

Thus the Student Chapter of TAPPI is endoeed with the characteristics of being a "well rounded" organization. While hoping to achieve the highest ideals of professionalism, TAPPI seeks to interrelate the concepts of education, technology, industry, business, and social innovativeness for its members and interested members of the LTI student body.

# TAPPI PROS

## Officers:

|                |                     |
|----------------|---------------------|
| President      | Thomas E. Cafarella |
| Vice-President | Stanley T. Kastanas |
| Treasurer      | Stephen M. Henry    |
| Secretary      | Bruce Gordon        |
| Advisor        | Prof. James A. Mann |





Last year, the Women's Tennis Club was founded by a group of women students who wanted a chance at competing in sports and who enjoyed playing tennis. Throughout the year, due to the efforts of the members and the club's advisors, Professor Steve Bodor and Professor Linda Kistler, many students learned how to play tennis and others improved their games. However, we were very inexperienced--only two members had played competitively. But, we set up matches against schools and clubs which we felt we could beat. Unfortunately, we lost all five of our matches. This was due mainly to the lack of experience. This year, with a few new faces and new talent plus all of our experience, we hope to improve our record. We have a coach, Pat McCoy and we're looking forward to a sunny spring with lots of tennis.

Officers of 1973-1974:

Co-captains: Susan Geddes  
Nancy Hansford



## Women's Tennis





The I.D.C. is a recognized organization on campus which strives to achieve the highest living conditions for all the dormitory residents. It also provides the students with a judicial to handle any dormitory disciplinary matters.

It is composed of the dormitory presidents and an elected number of representatives from each dorm.

The I.D.C. is still a relatively young organization. In past years it has not been as effective as it should and can be. With its new constitution it has solidified its role at LTI.

This year the Interdormitory Council played an important role in campus matters. The council, as the representative body for 1200 dorm students, took stands, voiced opinions, and acted on ideas that they hoped would benefit the dormitories. Among these were the food contract issues, the Rathskellar, and the formation of a new judicial system. By the effort of the I.D.C., a student directory was also composed and plans for student parks were set into motion. Through working together, we, the members of the I.D.C., hope to make the dorms a better place to live.

#### Officers for 1973-1974:

|                    |                  |
|--------------------|------------------|
| President          | Richard Urbanski |
| Vice-President     | Susan Kowalczyk  |
| Secretary          | Paul Szlozek     |
| Treasurer          | Steven Vias      |
| Student Senate Rep | James Martin     |

## Intramural Council

## Interdormitory Council

The Intramural Council is the governing body of all the intramural sports that are played here at Tech. Its most important function is to hold meetings so that any person may discuss a possible change in the rules or in the format of selected sports. Each team that is planning to play in an intramural sport is expected to elect a person to attend the regular meetings so that they may be informed of any changes that are made. The Council also oversees the control of the Dean Ivers Cup, a trophy that is awarded to the team which is able to gather the greatest number of possible points throughout the academic year. Although all sports are not included in the race for the trophy the program does cover a wide range of sports in an effort to provide balance.

The Council itself consists of three elected and two appointed members. All members of this council retain voting privileges at the meetings as well as in the deciding of the protests which appear from time to time during the year. It takes a majority vote to make any such ruling.

This year saw some rather sweeping changes in many of the policies that were followed prior to the convening of the first meeting of the year. The Council pulled together and ran a very well controlled season. It is expected that the Council, with cooperation from the administration, will have put out an Intramural Handbook that will be given to every incoming freshman as well as to all students who desire one. This handbook will outline all phases of the intramural program in such a manner as to make easier the entry into the program of any team of individual sport. This is the primary goal of the Intramural Council and program . . . participation.



# Tech Players



WELCOME! WELCOME! WELCOME!

Ladies, gentlemen, boys, girls, animal, insects, and other living things, welcome to our newest and best production. We hope that this presentation proves to be as much fun for you as was our last one. The cast has enjoyed putting together the show you are about to witness, they have, however, one insignificant request: that you sit quietly through the entertainment, then move as quickly as possible to the nearest exit immediately following the customary standing ovation (you see a big cast party is planned for tonite and as usual we want to get there before the police do).

In the event of an emergency, do not PANIC, I repeat do not PANIC. Often when there is an air of confusion about, the animals become spastic and are to be considered uncontrollable--not dangerous, simply uncontrollable. The attendants are generally cool, calm, and collected--speaking of collected, they have also been known to mistake members of the audience for entertainers, so **please** hold on to your visitors' pass and keep it in full view at all times. You see, we have had our problems in the past, of losing some of our specimens to the other renowned zoos throughout the world. Because of this unfortunate mishap, the zookeeper has authorized the capture and reclaim of all P.W.P's (patrons without passes.)





Do not be alarmed by the bars on the exits, they are there only to protect you. Some of our escapees still keep in touch, others come back in revenge and still others are never to be heard from. Whether or not they have indicated it to us we can assure you that **all** of our animals **were** happy at the LOWELL THESPIAN INFIRMARY. To support our consensus, we have spread a few photos of our former demonstrations on the next few pages of this program.

In conclusion--I would like to wish you a good nite and many happy and rewarding experiences ahead. If any of you are fortunate enough to escape please send the note following to my dear, sweet, grieving mother. Postage will be paid by the TECH PLAYERS (to avoid hassles, get a receipt in triplicate from the postmaster and present it to the treasurer.)

Sincerely,  
Zeke

Dear Mom,

I am a success at last ... the hand is reaching the 4 and that means I have to clean the elephant's cage. Give my love to Clytemnestra.

Yours,  
Agamemnon



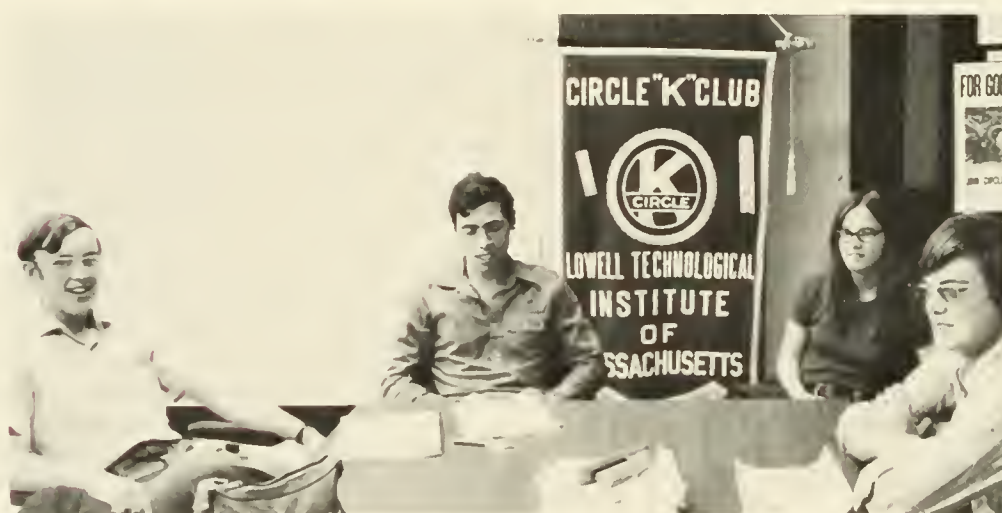


The Circle K International, college branch of the Kiwanis International, has nearly 800 clubs throughout the United States and Canada. It is the largest collegiate organization in North America.

Circle K devotes itself to campus and community service projects such as cleanup drives, tutoring, campus tours on open house days, sponsoring dances, and raising funds for organizations such as Multiple Sclerosis Society, the Jimmy Fund, and many other worthwhile causes.

#### Club Officers for 1973-1974:

|                |                 |
|----------------|-----------------|
| President      | Steve Johnson   |
| Vice-President | Tom Crohan      |
| Secretary      | John Purdum     |
| Treasurer      | Stan Mollignano |



Circle  
K



# Tappa Kegga Bere

If all of the people living in the dorms depend on the fraternities, the student government, and clubs on campus for entertainment on weekends, then our social life here at Tech is limited to what these organizations can do with the money and facilities available to them. But there is a better way.

Any group of people in the dorms can set up parties for themselves. Certainly, a quantity of booze (or whatever turns you on), and some music in mixed company is all that is needed for a good party. It can be done. We at Tappa Kegga Bere know.

The Members OF T.K.B.





# Mathematical Association of L.T.I.

MALTI is directing its focus towards the future as well as the present. Field trips are planned to various companies where math majors are employed. Speakers are scheduled to appear at regular meetings to point out the demands and opportunities in various math careers--be they applied math, statistics, pure math, or computers.

Besides conducting tutoring sessions and compiling past math exams for freshmen, members are updating a library of graduate school catalogues.

MALTI is open to anyone from freshmen to graduate level. We are open to new ideas. Help us help you--join MALTI.

Officers for 1973-1974:

|                |                |
|----------------|----------------|
| President      | Peter Krumsiek |
| Vice-President | Don Neault     |
| Treasurer      | Stan Szkyl     |
| Secretary      | Gina Torrisi   |





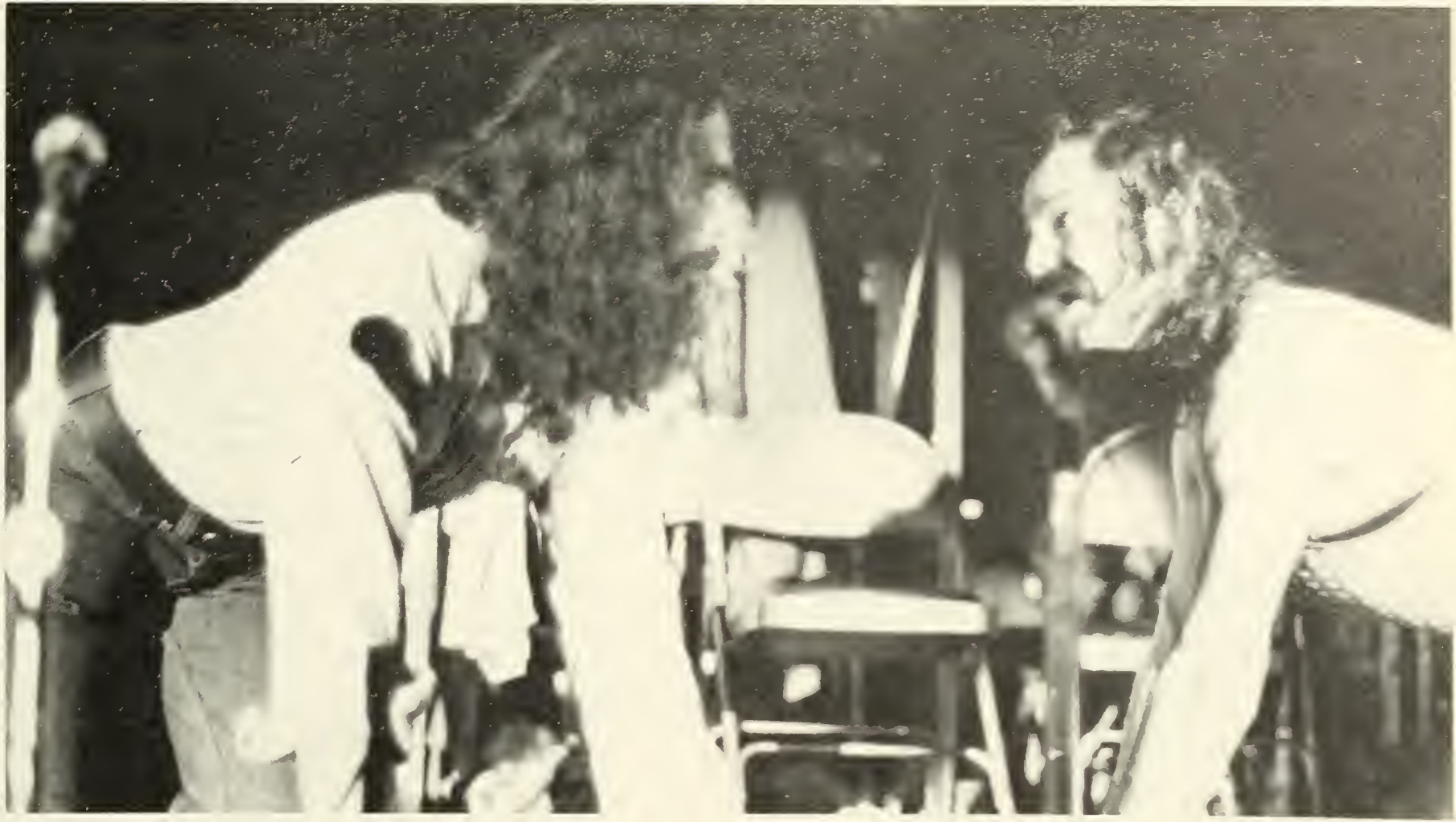
# concerts











































































































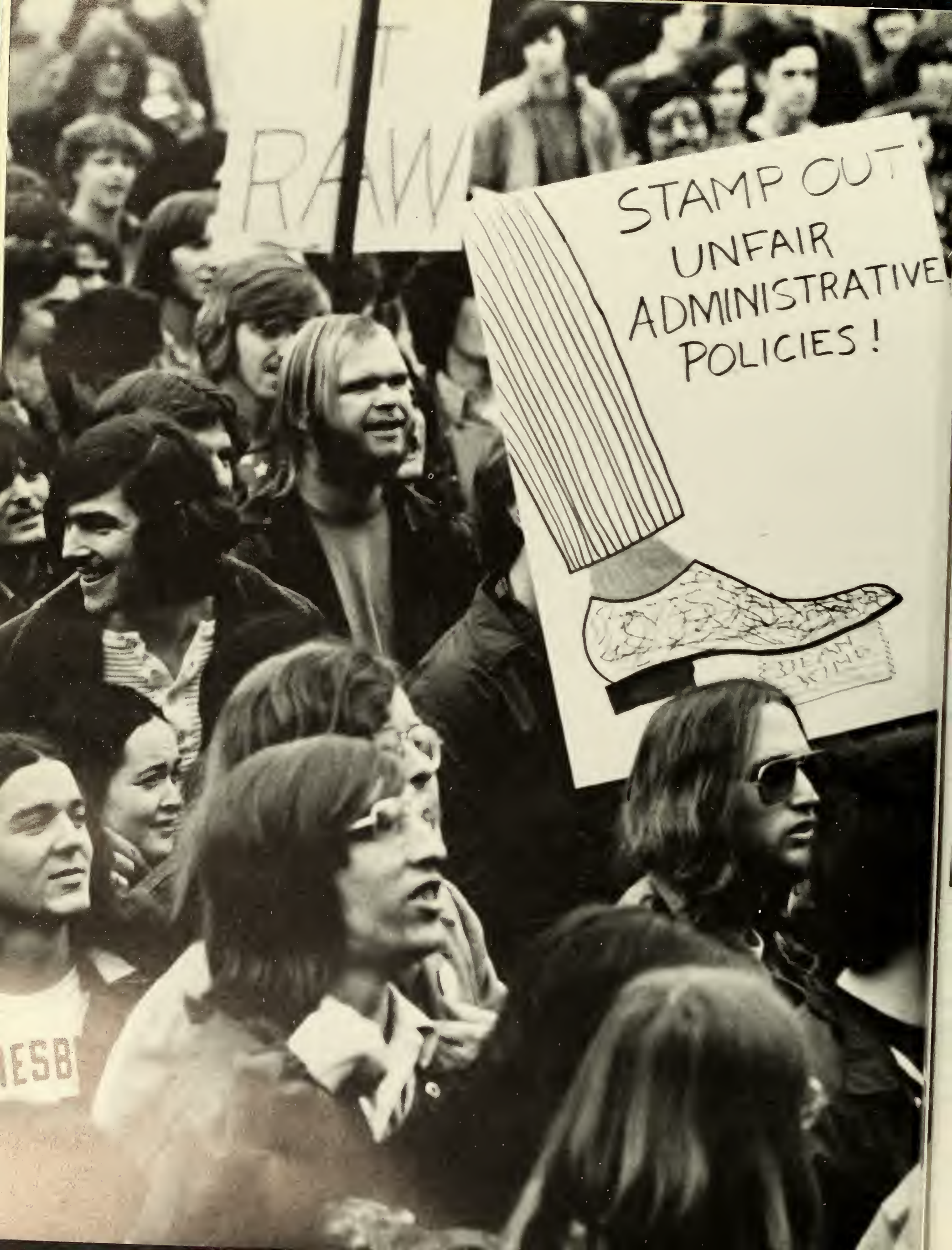
















Would a reasonable man drive like this?

















**basketball**















hockey



















skiing







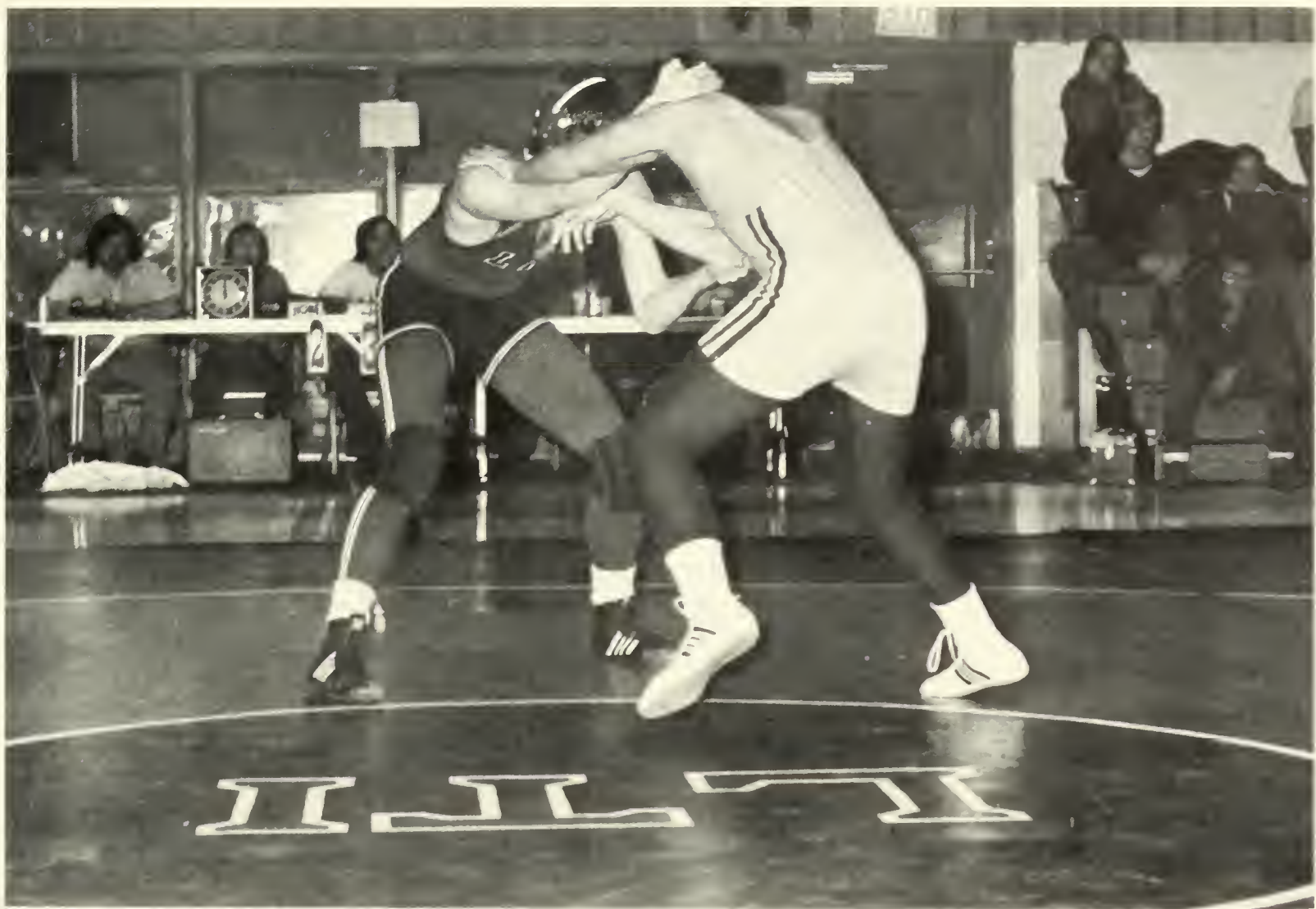




## wrestling











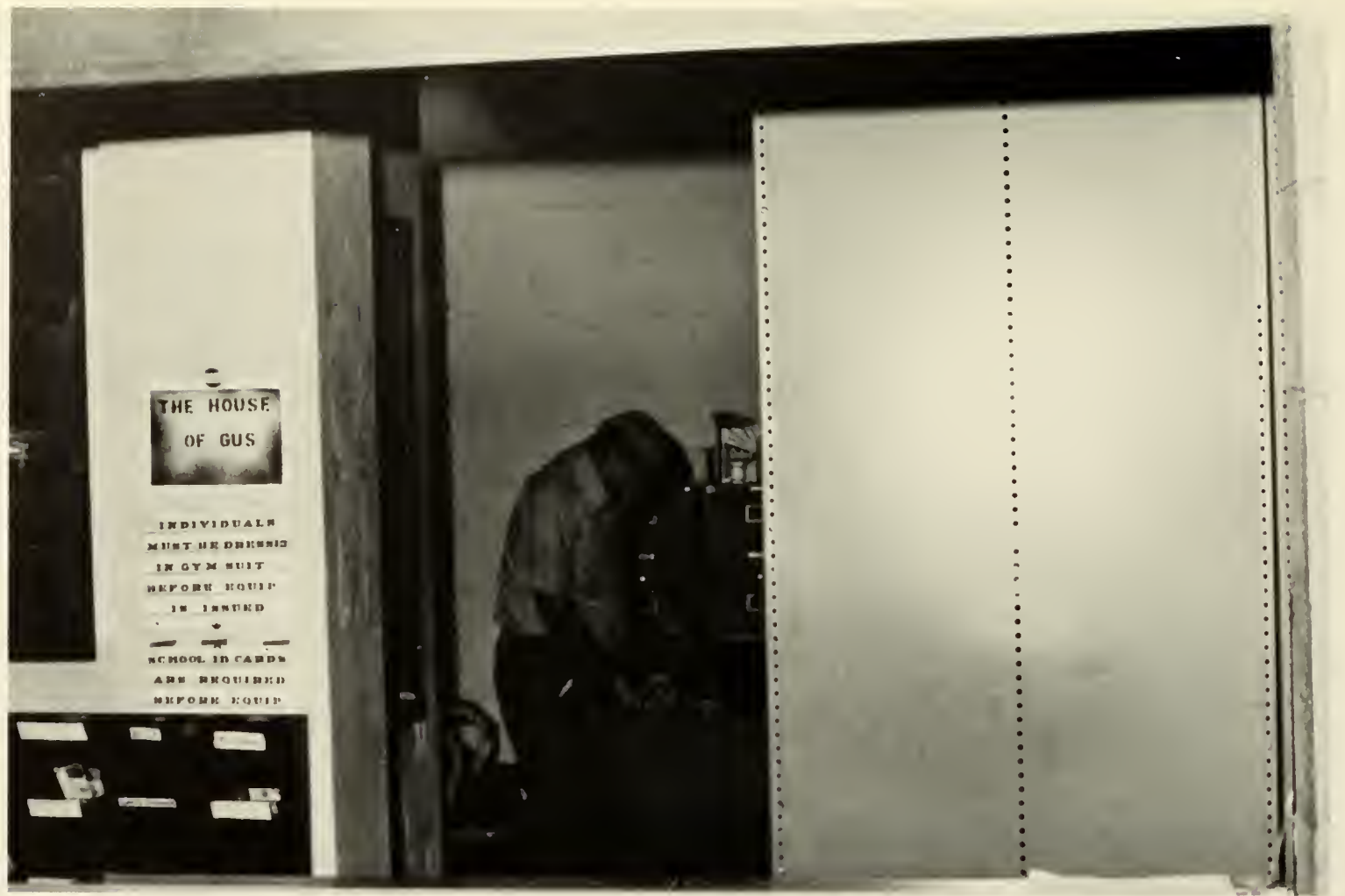
## **gymnastics**



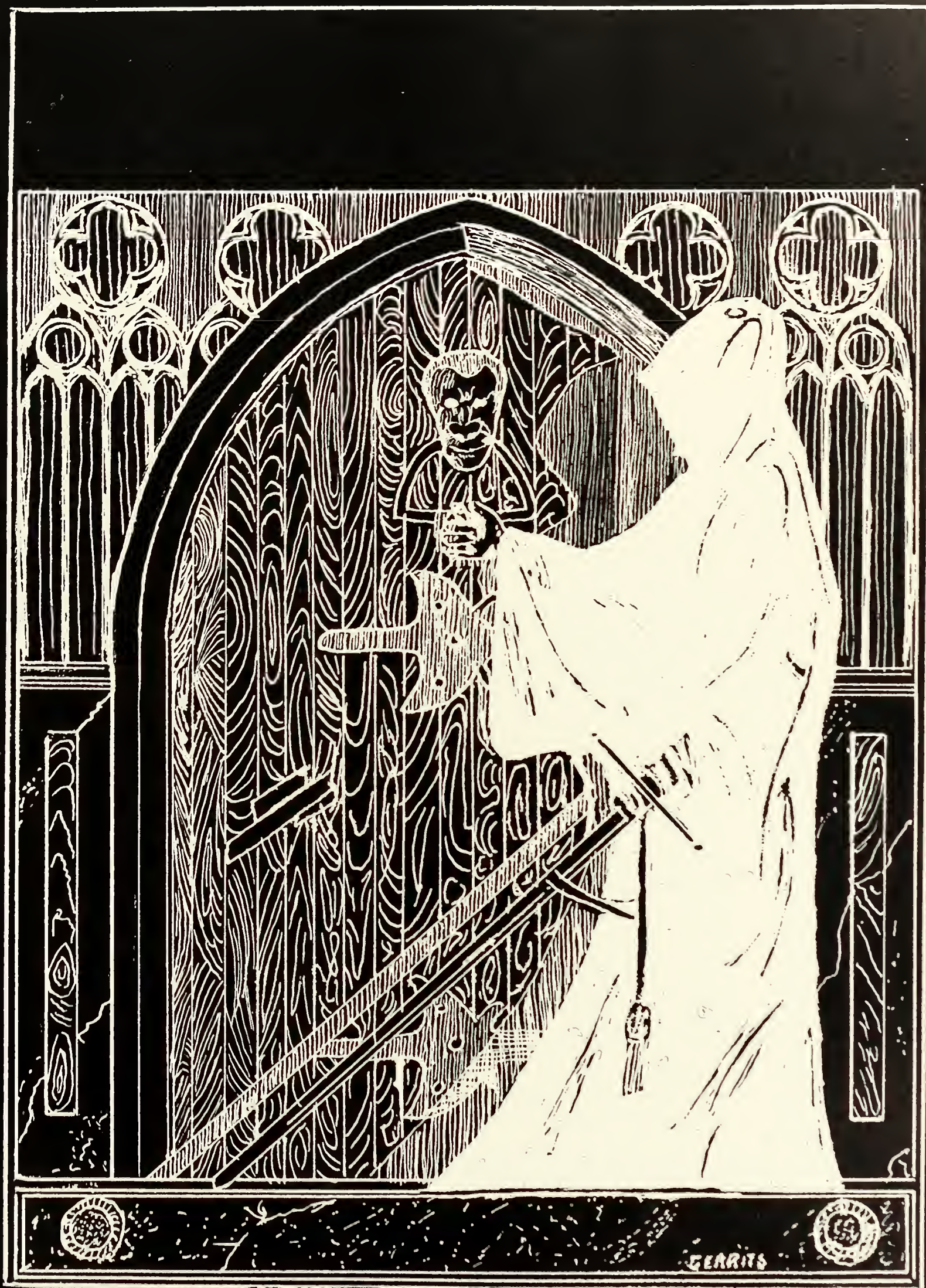












greeks



# delta kappa phi

john amato--consul  
paul di cicco--pro consul  
scott chamberlain--custodian  
david blodgett--annotator  
william "fu" young--scribe  
paul zimbone--sargent-at-arms  
jeff ackerman  
frank alexander, III  
roy boutin  
dave cate  
phil cooper  
gerry curdo  
kevin delorey  
bill doherty  
bob dunlay  
lui fezio  
rick frusciante  
rick golus  
mike gustin  
john herron  
bob joseph  
john kausel  
john kelsall  
john loftus  
bob lown  
rich mac knight  
john marenghi  
stan molignano  
bob munro  
paul neale  
bob odabashian  
rich omilanowicz  
vic papagian  
russ page  
walter pauli, jr.  
mike peters  
bruce prager  
steve ryan  
rich sneehan  
steve simmons  
gary stickel  
kevin stone  
jeff suyematsu  
brian swimm  
steve vias  
chuck walker, jr.  
ron weinhold  
rick whalen, jr.  
joe zenga









Since its beginnings at the Philadelphia College of Textiles and Sciences in 1899, Delta Kappa Phi has broadened and molded the character of thousands of strong-willed but close friends, producing a tightly bonded brotherhood and giving each other the kind of understanding which many people can only dream of. Having a foundation based on tradition, Delta Kappa Phi is dedicated to spreading the timeless and universal language of Brotherhood. For within the walls of 523 Fletcher Street, the fear to cope with any problems is nonexistent because we of DK imagine nothing less of ourselves than together.

Throughout the year, the involvement of Dekes in campus activity speaks for itself. The brothers of DK were involved in technical societies, student government, as counselors in the dorms, as members on the Text staff, as editors on the yearbook staff, and many more. On the athletic scene, Dekes made significant contributions to Lacrosse, cross country, and gymnastics teams of Lowell Tech. In intramural sports, Delta Kappa Phi proved that it was a power that had to be reckoned with as the "Big Blue Machine" rolled up many victories.

Community involvement was another area in which the brotherhood of DK showed its enthusiasm and sincerity. Being active in blood drives, fund raising drives, and visits to the old-age homes has always been a major roll of the Dekes. The social life for the past year is one aspect which should not be forgotten. Highlighted by the IFSC Weekend, Thanksgiving Dinner, Christmas and New Years Parties, the Semi-Formal, and Yahmo, 1973-74 has been a year which will stick in the minds of all.

We will never forget ... those late trips to Dunkins, pumpkins and cardinals, Rhino's three man room, Bruno and Curd's with their all-night discussions, midnight choral practices, writing lab reports for everyone, making movies in the street of Lowell, rejecting mugs, gook food, the track, those endless card games, toilet paper for everyone, good-lookings, O & C Enterprizes, great eating with Mugs and Stoney, Oil trucks in our yard, and our forever working (?) second floor bathroom.

As the year draws to a close, the brothers of Delta Kappa Phi share the experiences of success and defeat. Among all other things, being a Deke means sharing experiences together. For we have learned that DK has been, is now, and always will be together in every eventuality that it may face.









# kappa sigma

richard davis--grand master  
douglas mcdonough--grand procurator  
thomas garrigus--grand master of ceremonies  
russell moresi--grand treasurer  
michael lewicki--grand scribe  
mark berry  
gary blomquist  
kevin caddle  
arthur chernosky  
brian ficthencourt  
stephen gentile  
kenneth hull  
edward kokoszka  
gary komosky  
cecil lancaster  
dennis laver  
michael mc menamin  
william montana  
wayne ruggiero  
arthur santos  
jo n sargent  
carl schmidt  
arthur szeto  
william tessier  
david tonelli















The real reward of fraternal membership lies not only in the strong friendships that are made, but also in the resulting ability to know and understand people better. Brotherhood, although a most important subject, is one that is much too often overlooked. It is one of the few subjects in which you can't take a three credit course in. Consequently, brotherhood comes extracurricular and requires a good deal of time, work, patience, and understanding; but yields an equal amount of worldly knowledge.

The Brothers of the Kappa-X Chapter of Kappa-Sigma hold brotherhood in very high esteem, but our ideas stand somewhat outside that of the "old viewpoint" of fraternities. Changing with society is important, especially in a fraternal system, if the right of individuality is not to be endangered. Perfection is not at hand, but it is something we can work towards through our bond of brotherhood.





# omicron pi

butch everett--archon  
 george mailloux--treasurer  
 bill white--recorder  
 rich shaker--marshall  
 howie cullum--historian  
 jim sears--senior member  
 bob carroll--junior member  
 pete roukas--ifsc representative  
 barry alman  
 al anderson  
 paul aronian  
 steve berry  
 dan bianchi  
 george borrelli  
 dan bourque  
 dennis bouttenot  
 rod brier  
 bill carroll  
 jim checrallah  
 rich condike  
 jim conway  
 ralph coppola  
 pete czajkowski  
 bob d'amato  
 jay doucette  
 saba el yeusef  
 john ford  
 tom freeman  
 jim grand  
 larry griffin  
 dave guerra  
 jim guillmart  
 bob hatcher  
 dennis helie  
 ken healy  
 steve helm  
 chuck kiezulas  
 bill liberis  
 mike morin  
 george noone  
 ned oliver  
 john o'donnell  
 tom o'dou  
 fred perlstadt  
 charlie reynolds  
 jim roubian  
 bob rygiel  
 joel slade  
 lou facito  
 joe tucci  
 scott williams bob valencourt











In 1902 when Lowell Textile School was just seven years old, seven men met with the intention of promoting brotherhood and of forming a society of men having common interests and ideals. Its strong and loyal alumni have taken their places in the arts and sciences, and the academic professions of modern America. Every year those who are able to do so return to O Pi at the annual Thanksgiving Dinner and Alumni Weekends and reminisce with the active chapter.

The active chapter however has quite a bit to recall on its own. This was the year that O Pi was the team to beat in football, softball, basketball and bowling. Socially, this was the year the house went Polynesian and outdid itself at the luau. The Monte Carlo Rushing Party "packed 'em in" and the smoke, noise and laughter brought Las Vegas to Lowell on an early spring night. The stag was the greatest ever, but the biggest weekend was just around the corner. May brought the Formal, new officers and memories to be cherished for years to come.

September and Hell Week brought the pledges, and the house regained its original tip-top shape. Blackies' got new customers mixed with the old and as this year's seniors look back on their college years, O Pi will stand out in their memories.









# phi gamma psi

mike vitale--president  
remick wallace--vice president  
larry richard--treasurer  
mike pyle--house manager  
george zografos--secretary  
ted kacavas--senior warden  
joe falabella--junior warden  
bob beaudry  
michael bergeron  
paul carey  
bob creegan  
dave d'olimpio  
john donahue  
john emmott  
john gannon  
dean gramaldi  
lenard landry  
mike newman  
sal perrucio  
willie reeve  
paul robtaille  
mike sheehan  
ed smith  
bob tuminowski  
david swierk  
steve walters  
don wilkins











radiators that bang at night;  
 toilet bowls frozen tight.  
 keys of beer always open;  
 doors that once were locked are brokened.  
 a fat chef yelling "it's shit";  
 a sunday afternoon with kit.  
 chinese food and wednesday nights;  
 football champs and water fights;  
 pool table without sticks and chalk;  
 three stooges at three o'clock.  
 drunks on the lawn and beaver patrol;  
 saturday parties without control.  
 chicken pies, pork chops and steaks;  
 parting all week without breaks.  
 Hell week, spring formal, alumni weekend;  
 messy kitchen, house jobs, broken windows to  
 mend.  
 tequila, fire escapes, bars in rooms;  
 wild stag parties for prospective grooms.  
 piano, juke box, color tv;  
 freddie, grand muff and i.f.s.c.  
 wrestling trophy ours to keep;  
 landlord who makes rent too steep.  
 howard johnson's chicken fry,  
 what do they have in common?

PHI GAMMA PSI









**pi lambda phi**















you are put on this earth to become a complete person and hopefully have a good time while your striving for this goal.





# sigma phi omicron

stephen girard--president  
dennis costa--vice president  
william dulchinos--parliamentarian  
wayne collette--house manager  
martin beck--treasurer  
robert hudson--secretary  
vincent ally  
charles brazel  
paul cathcart  
kevin collins  
ulric hutchinson  
william kohler  
william lysik  
paul mc phillips  
david nilson  
james norcott  
richard palermo  
scott roix  
paul saia  
harold schloss  
fred zelonis  
prof. donald ameen--faculty advisor









Maybe you've met some of us, but did you know? . . .

Zero score and ten years ago seven students brought forth on this campus a new fraternity conceived in brotherhood and dedicated to the proposition that all fraternities are not created equal.

Now we are engaged in a great campus rivalry, testing whether this fraternity or any fraternity so conceived and so dedicated can long endure. We are met on a great battle-field of that rivalry. We have come to dedicate a portion of that campus as a final resting place for those who here gave their lives that that fraternity might live. It is altogether fitting and proper that we should do this.

But in a larger sense, we can not dedicate--we can not consecrate--we can not hallow--this house. The brave men, living and dead, who struggled here have consecrated it far above our poor power to add or detract. The world will little note, nor long remember what we say here, but it can never forget what they did here. It is for us, the living, rather to be dedicated here to the unfinished work which they who have labored here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us--that from these honored alumni we take increased devotion to that cause for which they gave the last full measure of devotion--that we here highly resolve that these alumni shall not have labored in vain--that this fraternity, under the Dean, shall have a new birth of freedom--and that the government of the brothers, by the brothers, for the brothers, shall not perish from the campus.

Our apologies and thanks to you, Abe.









# tau epsilon phi

joseph gifun--chancellor  
charles lavelle, jr.--vice chancellor  
robert conlon--scribe  
albert francesco--bursar  
john wilson--warden  
stanley kastanas--chaplain  
robert dunn, jr.--historian  
thomas brown--member at large  
david burge--member at large  
prof. stanley chase--faculty advisor  
michael adams  
peter ahmed  
james antos  
william baker  
vincent chase  
gray charbot  
bruce de witte  
mark goodwin  
dennis heiserman  
hal kolp  
james patch  
mark paulie  
richard williamson  
dennis yon  
john zygilewicz















During the year 1909-1910, two small groups of men became imbued with the idea that friendship acquired during collegiate days should be bound together through some means for the remainder of one's life. The qualities that one gathered from his peers should be shared for more than just four years of collegiate association. It was then immediately apparent that neither could get along without the other, and in an end result, on October 19, 1910, ten men conducted the first regularly recorded meeting of the existence of Tau Epsilon Phi.

In that same way, during the year 1972-1973, a similar group of men became infused with the same idea that friendship obtained during their own college days should also be fastened together by some means for the remainder of their lives and their experiences shared for more than just those four years of memories. These same principles which brought our forefathers together in 1910 also resulted in the formation of the Phi Rho Chapter of Tau Epsilon Phi National at Lowell Technological Institute.

"This is TEP"





tau kappa epsilon















This year the Mu Epsilon Chapter of Tau Kappa Epsilon is entering its fifth year on campus. After five years of progress, the fraternity continues to grow and prosper, with membership now over 135 members.

Our Founders brought forth Tau Kappa Epsilon because they found the need for a new fraternity. A fraternity that would select its membership on the true basis of personal worth and character, rather than on the artificial one of rank, position, or wealth. TKE has always protested against the rank, artificiality, and pretense practiced by some social societies.

Character is the foundation stone on which Tau Kappa Epsilon stands. Character that combines and interweaves the three elements of true brotherhood--love, charity, and esteem. Character that will stand the test of trying conditions. Character that stands for men--tall men that have the courage to stand up for their convictions and are humble enough to respect the viewpoint of others. Tau Kappa Epsilon's leadership in the fraternity world is evident. The longest college social fraternity, TKE has more than 302 active chapters, in the excess of 100,000 initiated members. It is significant to note that more than 96% of the chapters installed by TKE are still active, a record unsurpassed in the fraternity system.

The growth of TKE has not been a wild surge but has rather been a long sustained forward march which still continues. In a 16 year period a total of 165 new chapters were installed. Further evidence of this growth can be seen in the increase in the average chapter size from 38 to 53 men per chapter. Today Tau Kappa Epsilon continues to grow in the light of new ideas and in the relevance of fraternities on today's college campus.



## beta tau

pat de Freitas--president  
nancy hansford--vice president  
sharon george--recording secretary  
marianne messina--corresponding secretary  
susan geddes--treasurer  
ellen wilson--historian  
susan hurley--custodian  
cathy reum--IFSC representative  
susan stemporzewski--IFSC representative  
penny butler  
barbara cronin  
linda jones  
darlene koldziej  
susan kowalczyk  
karen majewski  
elisa martino  
anne marie neacy  
ona oman  
noel pogorzelski  
peggy palmer  
rita quigley  
kate riccardi  
karen rix  
margaret schell  
donna sunderland  
gina torrisi  
pat trovato  
linda vincent  
linda weir  
mary willis

















# phi sigma rho

dianne hawes--president  
diane horn--vice-president  
hanna rapp--secretary  
janin bedard--treasurer  
tricia manchenton--marshall  
karen dailey--historian  
janet auclair  
may gorman  
gloria belanger  
taxia cullen  
karen collins  
judy killion  
trisha mcnally  
barbara pyne  
liz nutter  
ellie stamatakis  
paula converse  
kathy healy







There are many things to be said about Phi Sigma Rho Sorority. It has been in existence since 1937 and is consequently the oldest sorority on campus. It has provided the school and community with various service and social projects such as nourishing bake sales, Walking for Camp Paul and a Children's Hospital in Viet Nam, sponsoring a Blood Drive, and sponsoring an Indian child in California, plus parties, whist tournaments, and social functions for the benefit of the Lowell Tech Community.

But perhaps if these events in Phi Sigma Rho history cannot be readily recalled it is probably because people tend to remember our more infamous incidents. Does DK remember tied doorknobs and toilet paper? And how about Phi Psi's belated Christmas decorations? Who says there's a gas shortage? Phi Sigma Rho gets around without cars! And who but K.C. could have come up with another spectacular idea for IFSC Theme Night? No one will soon forget the entrance of twenty-five bags of Jelly Beans into Cumnock Hall.

In any case, our sisterhood has never been closer and we have never had a better time. So the word is out--We've been around for close to forty years and we'll stay around at least that much longer.

Forever smiling,

The Sisters of Phi Sigma Rho



















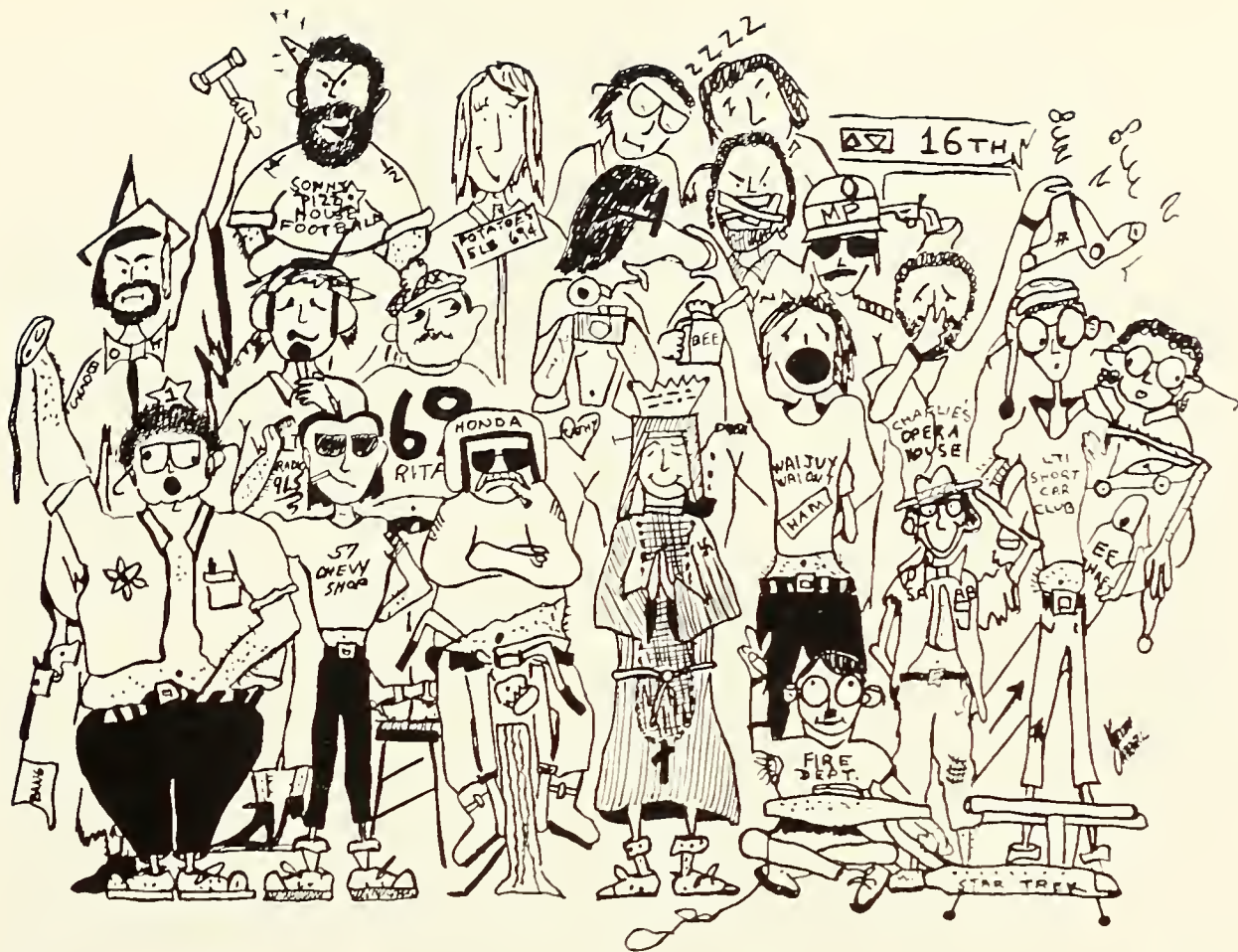








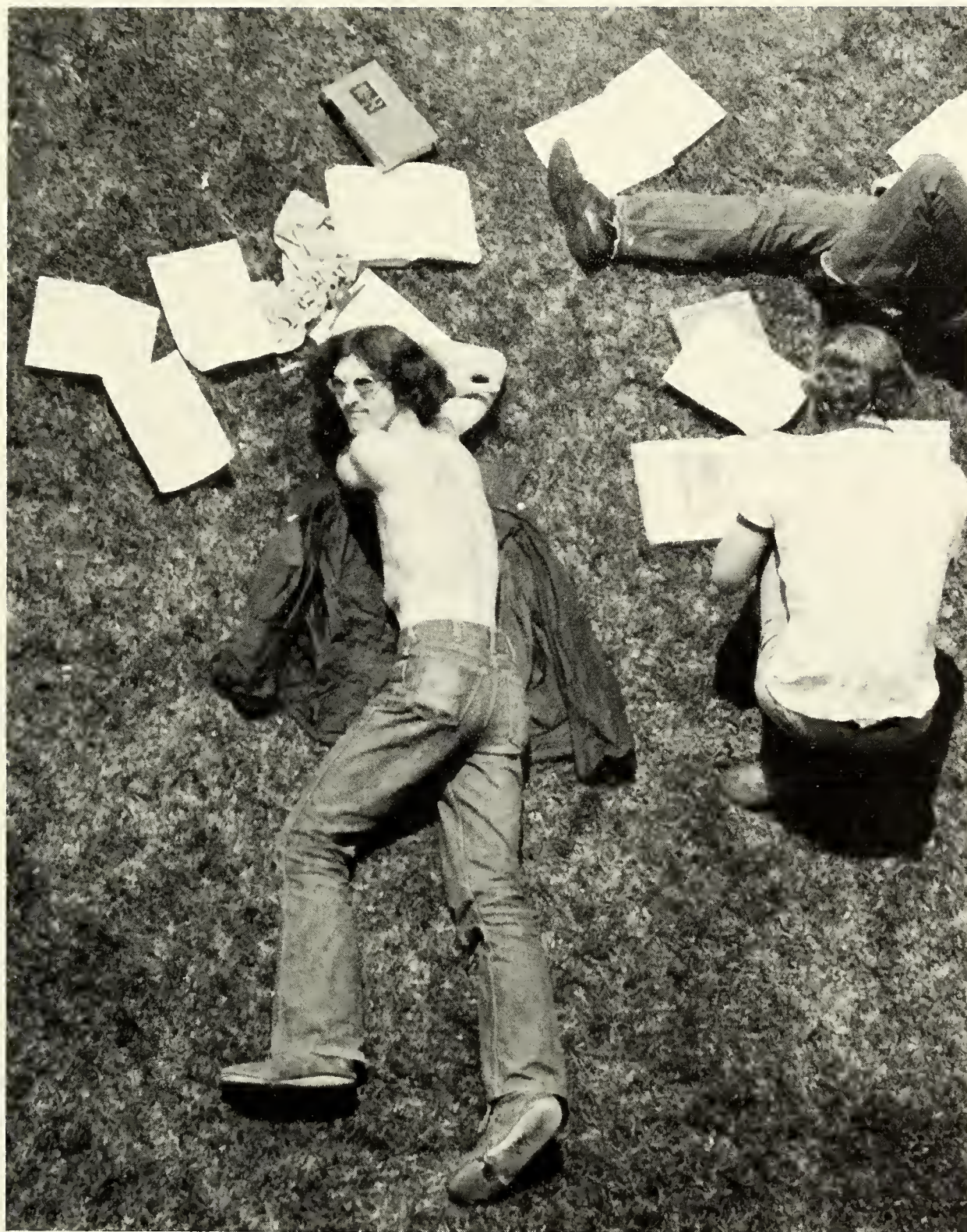












When life at Tech gets you down,  
REMEMBER there's always the ...



Even Tom Mahoney, well-known dietician, was seen at the annual LTI spring carnival.



## spring carnival











"Boy! I sure would like a toke on that 'j'."



"But Bruce, it's my turn to lead."





After all the garbage you've taken, you deserve a Schlitz.





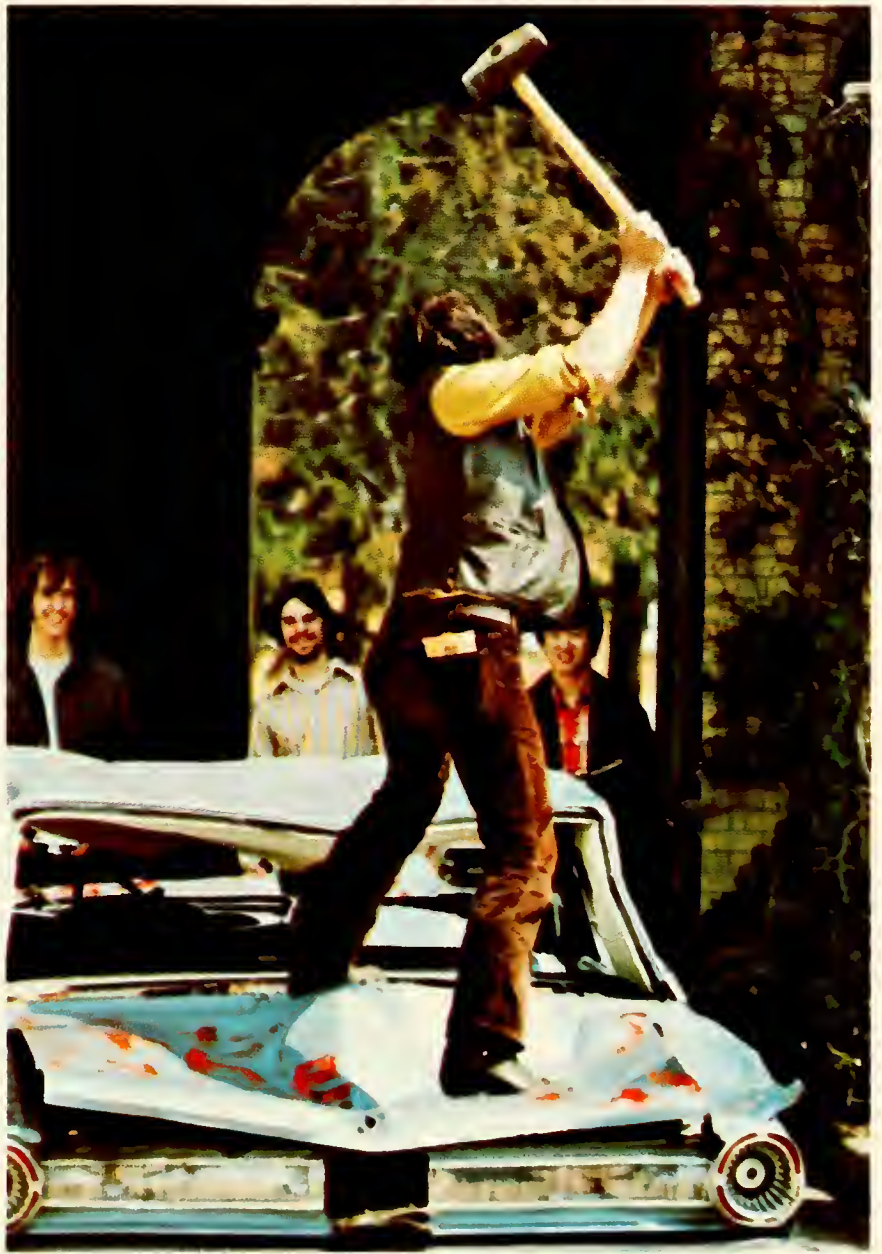
beta tau came prepared to satisfy the munchies







the family showed up — dat'sa nice



leo offered his wheels to improve morale



it was a beautiful day no matter where you looked





Who's behind those Foster Grant's?



Hanna helped in the Phi Sigma Rho Booth.







If you think I look bad, you should see the fools from State.







OOPS!!!









Psst! Mister, can I have a beer?



Listen son, aren't you a little young?



Well, what would you do in my position?



I wish it was a Budwiser.





What's a Spring carnival without a bike race.







Adrienne prepares for battle . . .





... And L.T.I. has unlimited food service.











# lacross

















# baseball











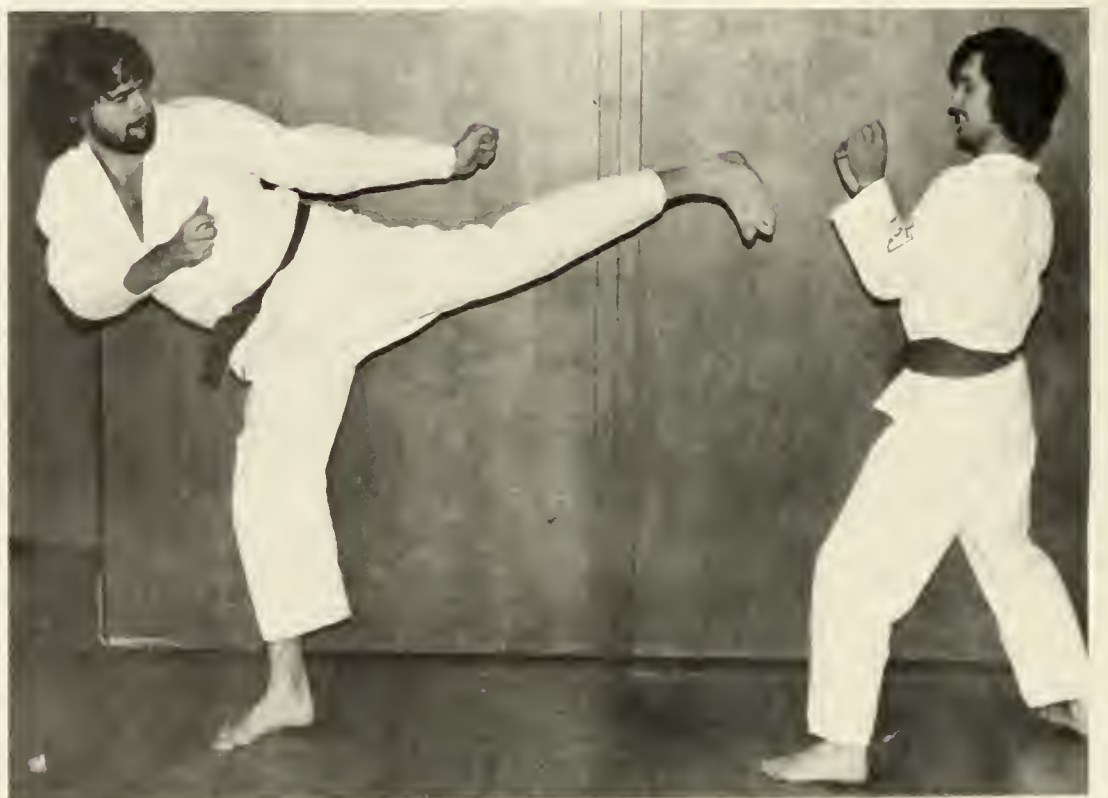








## karate



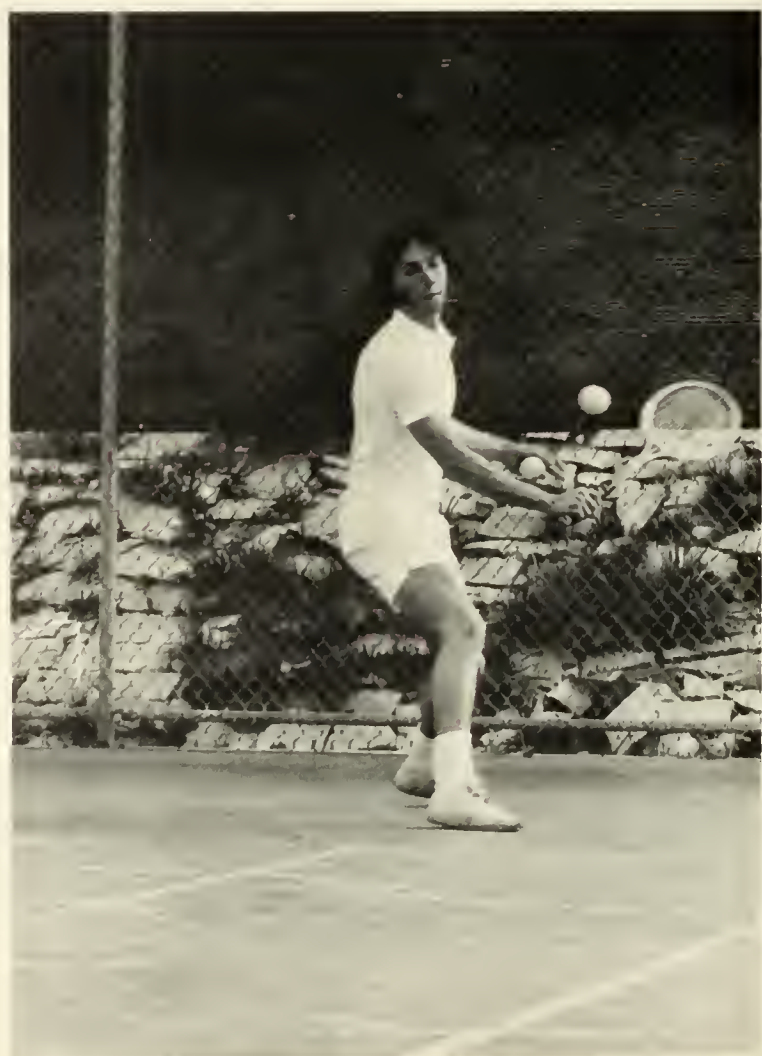




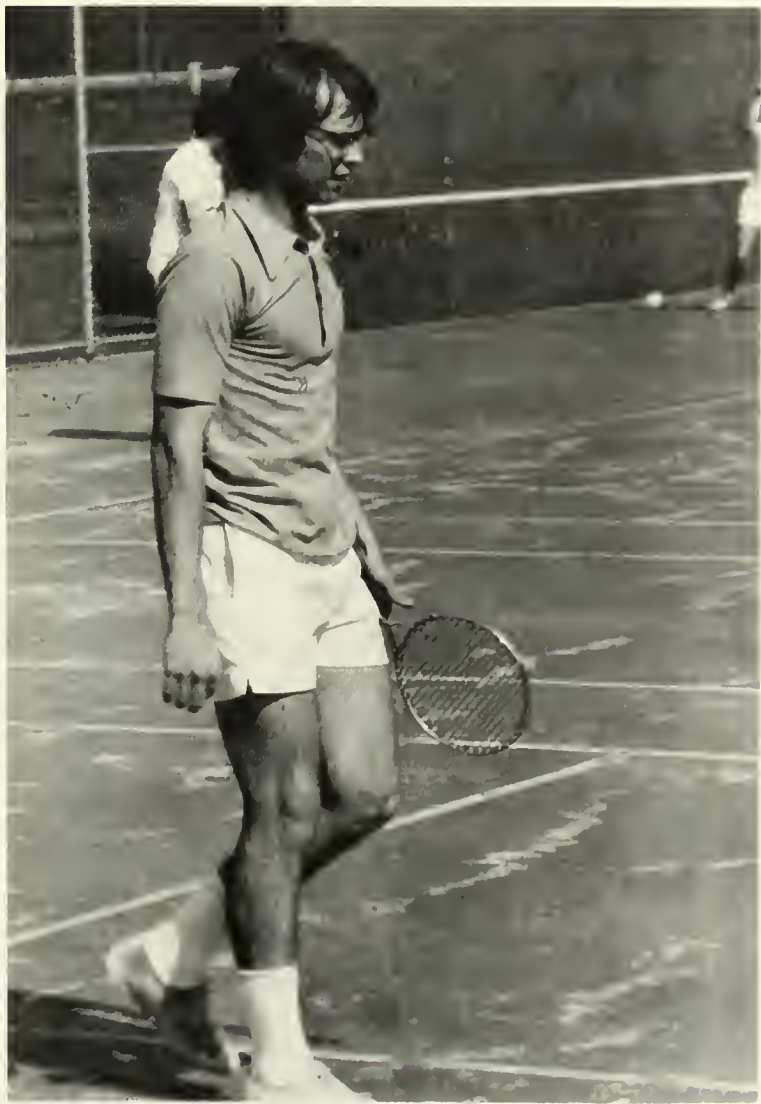
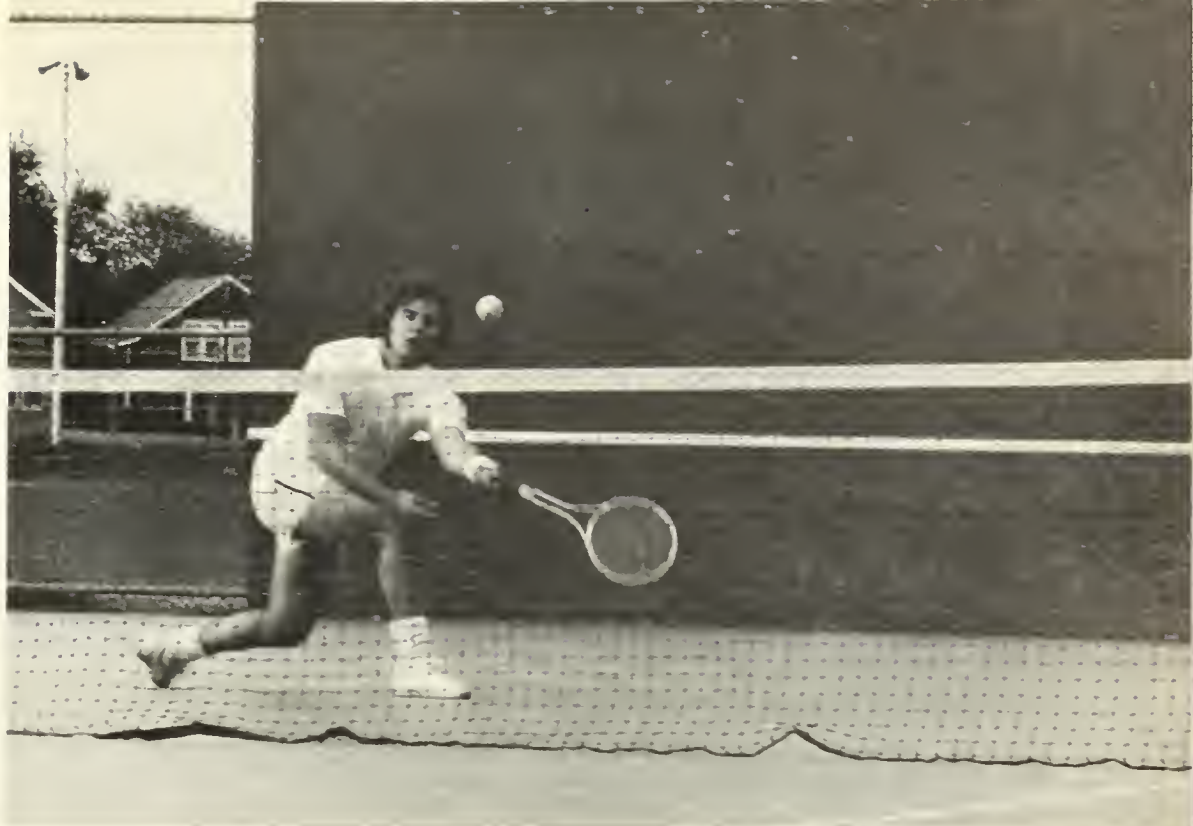




tennis













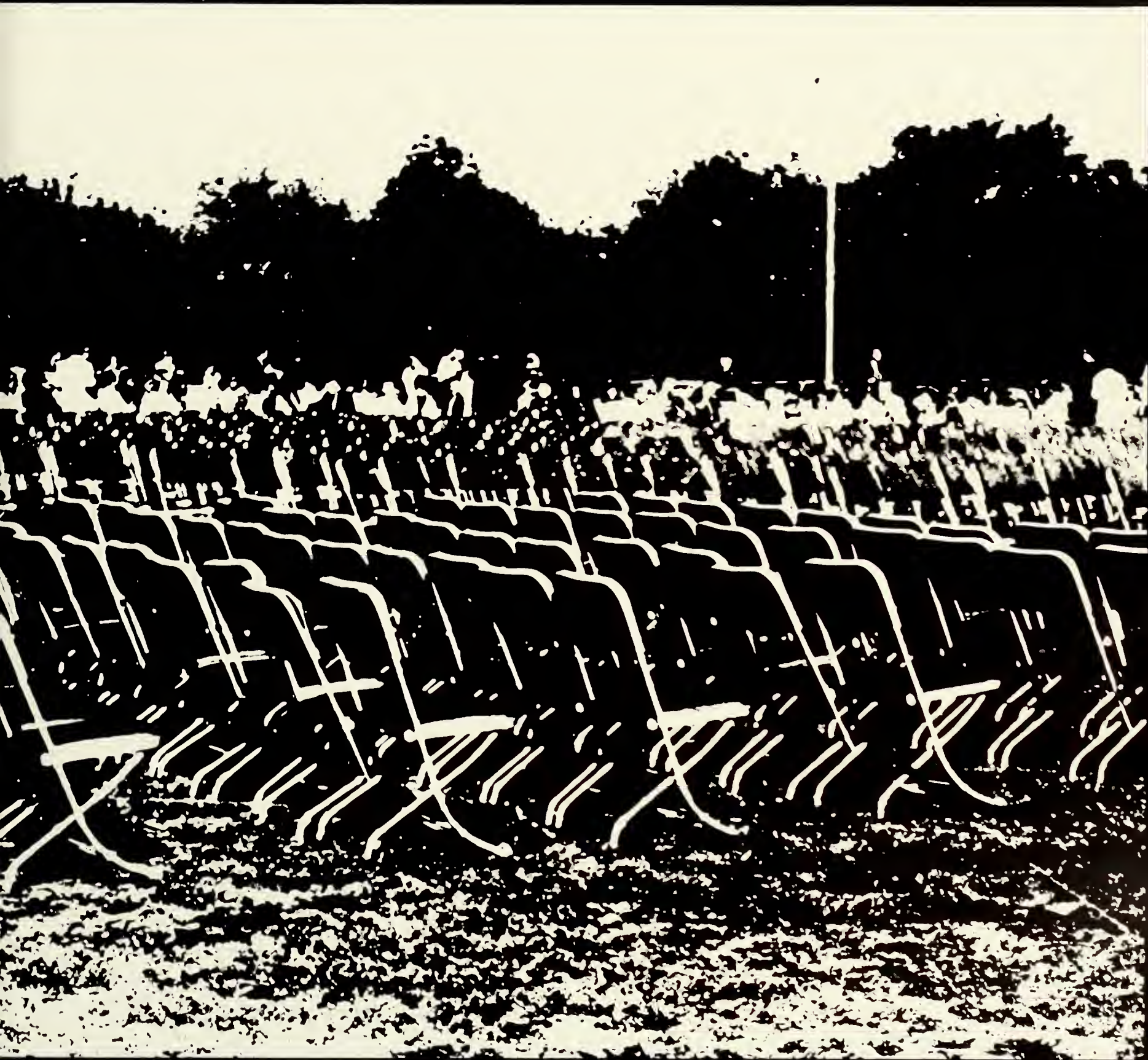




seniors





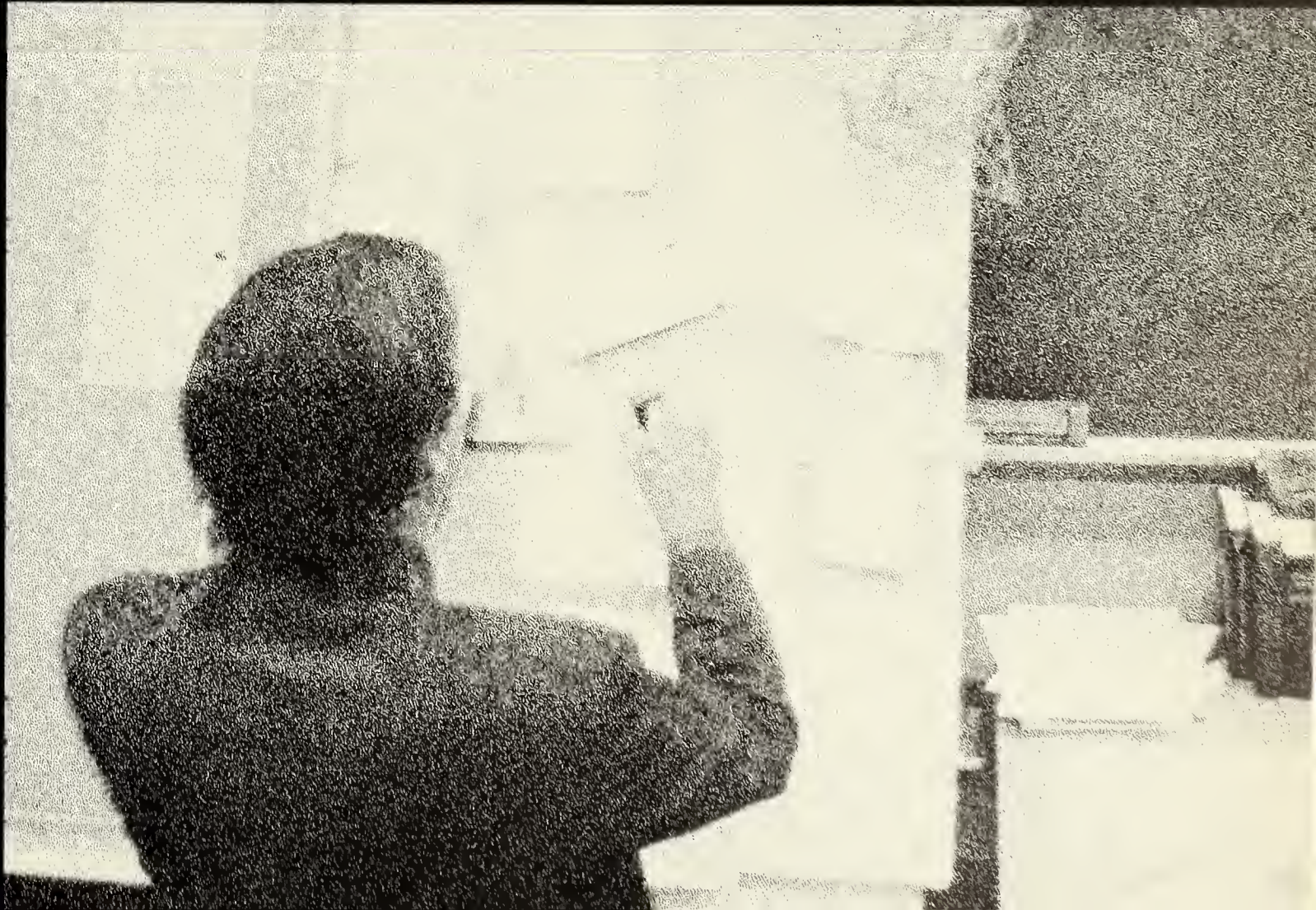








**college of  
engineering**





# chemical engineering









edward s. alperin  
49 strawberry hill court  
stamford, connecticut

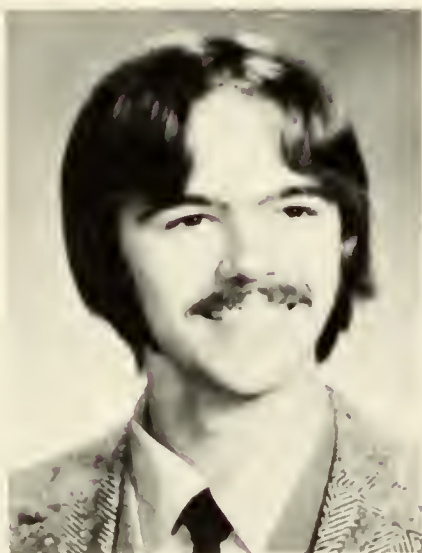


david b. blushkiw  
236 18th street  
dracut, massachusetts



donald i. campbell  
20 trinity street  
danvers, massachusetts

richard j. cushing  
10 pearl street  
lawrence, massachusetts



bruce w. gordon  
351 south street  
auburn, massachusetts



stanley t. kastanas  
173 mount vernon street  
lowell, massachusetts

angelos h. kokkinos  
16 jessie road  
chelmsford, massachusetts



john e. kozloski  
131 west avenue  
milford, connecticut

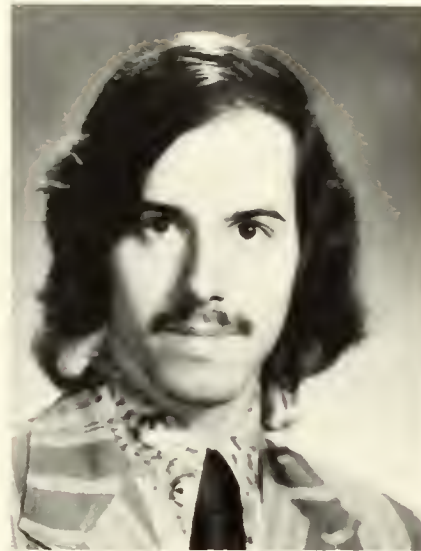
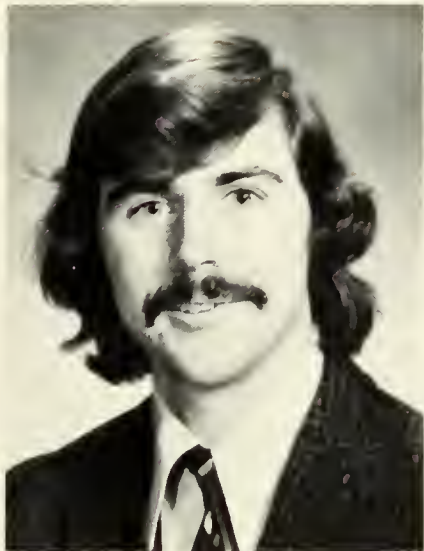


michael b. asselin  
sunset drive  
sturbridge, massachusetts

george l. medding jr.  
1748 middlesex street  
lowell, massachusetts

mark w. rabideau  
4 chaffee road  
stafford springs, connecticut





armand a. levasseur jr.  
rfd 5  
norwich, connecticut

richard j. mac kay  
31 pearl avenue  
boston, massachusetts

james j. maranto  
183 monument street  
haverhill, massachusetts



richard p. packard  
75 shawsheen road  
andover massachusetts

daniel f. ryder jr.  
15 june street  
oxford, massachusetts

paul r. white  
3 riplev road  
kittery, maine

marc w. rinaldo  
38 conrad street  
methuen, massachusetts

kendall a. roche  
sherburne road  
pelham, new hampshire

john a. sestito  
445 medford street  
malden, massachusetts



george r. williams  
583 north carv street  
brockton, massachusetts

frederick j. zelonis  
1319 main street  
tewksbury, massachusetts



## civil engineering









gary a. abreu  
175 railroad street  
lowell, massachusetts



david c. adams  
46 downing street  
lexington, massachusetts



john b. ahearn  
97 powell street  
lowell, massachusetts

richard l. balboni  
billerica gardens  
billerica, massachusetts



stephen m. bolognese  
246 webster street  
malden, massachusetts



christopher t. bourke  
413 roosevelt avenue  
springfield, massachusetts



charles j. brazel  
west main street  
dudley, massachusetts



steven w. brown  
62 livingston avenue  
beverly, massachusetts



thomas m. bullio  
720 washington street  
weymouth, massachusetts



robert w. cann  
25 woodland road  
ashland, massachusetts



james h. carr  
19 nahant avenue  
winthrop, massachusetts



john p. cash  
95 eighth avenue  
haverhill, massachusetts





robert a. cavaliere  
1716 state street  
schenectady, new york



bruce a. conant  
118 butman road  
lowell, massachusetts



richard j. davis  
235 second street  
pittsfield, massachusetts



thomas a. dipietro  
69 north union street  
arlington, massachusetts



brian j. doherty  
14 longmeadow avenue  
worchester, massachusetts



steven g. donnini  
6 worchester street  
clinton, massachusetts



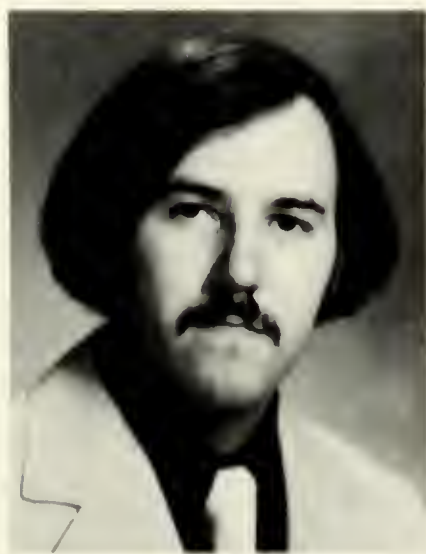
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6 randall street  
chicopee, massachusetts



robert j. dunn jr  
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lexington, massachusetts



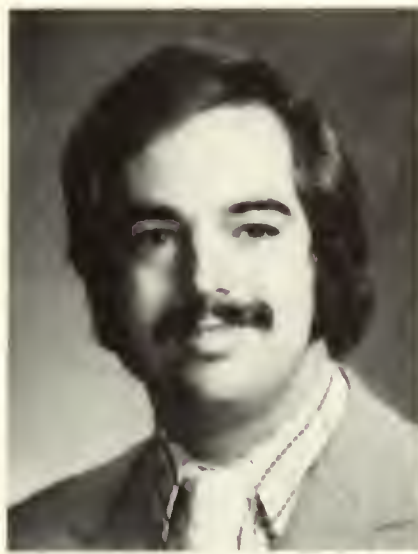
richard a. enos  
37 hall avenue  
somerville, massachusetts



frederick c. esposito  
106 maple drive  
new hyde park, new york



mark d. fisher  
48 winthrop drive  
attleboro, massachusetts



peter s. tortin  
26 second street  
lowell, massachusetts



william m. gallagher  
76 phillips street  
weymouth, massachusetts



hossein ghazi-hosseini  
14 belmont street  
lowell, massachusetts



joseph f. gifun  
16 renfrew street  
medford, massachusetts

donald w. harvie  
858 mechanic street  
leominster, massachusetts



wayne j. healey  
box 297  
new castle, new hampshire

robert a. hudson  
8 kimball avenue  
wakefield, massachusetts

rajaee z. ibrahim  
38 myrtle street  
belmont, massachusetts



frank g. janas  
box 248 shore road  
lake hopatcong, new jersey

anthony d. jankowski  
1460 varnum avenue  
lowell, massachusetts

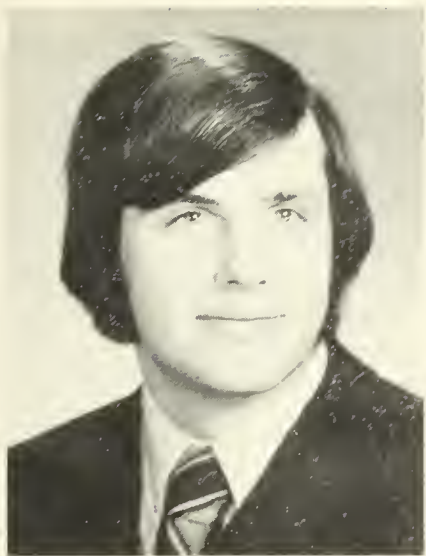
chester l. jankowski jr.  
32 washington street  
clinton, massachusetts



jeffrey w. jenks  
391 pawtucket street  
lowell, massachusetts

william e. kiff  
26 wood street  
attleboro, massachusetts





gary e. komosky  
22 monterey drive  
cherry valley, massachusetts

stanley w. kulig  
26 sachem street  
chicopee, massachusetts

kerry j. laliberte  
50 mason avenue  
somerset, massachusetts



brian j. lally  
125 andrews street  
lowell, massachusetts

charles w. lavelle jr.  
365 pecks road  
pittsfield, massachusetts

george r. libbey jr.  
64 waverley street  
arlington, massachusetts



rosamond f. mackay  
p.o. box 582 frederick street  
saint croix, virgin islands

richard a. madej  
17 northwood street  
chicopee, massachusetts

paul a. marchionda  
87 north street  
north reading, massachusetts



john j. moloney  
49 avenue b  
lowell, massachusetts

russell j. moresi  
120 wells avenue  
north adams, massachusetts

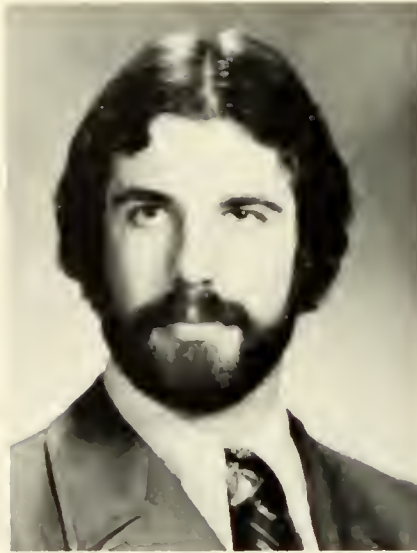
nickolas h. moscone jr.  
1315 salem street  
malden, massachusetts



eugene m. new  
cherry hill road  
stockbridge, massachusetts



bruce h. nicoll  
35 adams street  
somerville, massachusetts



jagdish n. patel  
27 willis street  
framington, massachusetts

alan w. pavlica  
25 ridgeway avenue  
westfield, massachusetts



william j. portuese  
169 wentworth avenue  
lowell, massachusetts

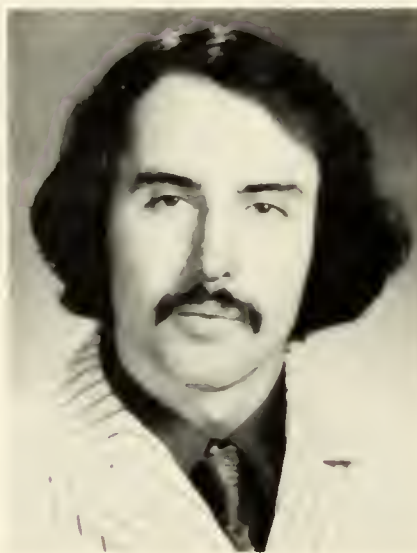


ahmad r. rahimi  
14 belmont street  
lowell, massachusetts

john m. rarus  
135 westminister avenue  
south attleboro, massachusetts



john d. sargent  
hudson road  
bolton, massachusetts



william f. sarro  
3 sparhawk drive  
lynnfield, massachusetts

vincent r. ally  
1271 methuen street  
dracut, massachusetts

sharon a. bernard  
p. o. box 39  
north chelmsford, massachusetts

daniel j. concessi  
65 preston street  
wakefield, massachusetts

douglas s. dallhoff  
42 hartley avenue  
mount vernon, New York

john j. amato  
54 ledge hill road  
west roxbury, massachusetts

steven a. bomengen  
591 varnum avenue  
lowell, massachusetts

robert f. conlon  
73 grove street  
salem, massachusetts

peter f. davis  
231 south lorraine drive  
mary esther, florida

Joseph r. armstrong  
20 pleasant street  
chelmsford, massachusetts

stephen h. burzenski  
main street  
sterling, massachusetts

denis r. cournoyer  
18 mechanic street  
webster, massachusetts

thomas d. feldhaus  
11 prout avenue  
troy, new york





alfred a shaboo  
105 bellevue street  
haverhill, massachusetts



david r. small  
71 howlett street  
topsfield, massachusetts



william w. soja  
22 grove avenue  
chicopee, massachusetts



kenneth i. sweeney  
4 bryant avenue  
methuen, massachusetts



steven p. therrien  
1302 massachusetts avenue  
north adams, massachusetts



lawrence a. williamson  
65 hill top road  
dracut, massachusetts



henry j. wladkowski  
camp ground road  
boxford, massachusetts



dennis j. yon  
157 maple grove drive  
pittsfield, massachusetts

gary e. herzig  
45 pecks road  
pittsfield, massachusetts

timothy j. lynch  
6 west street  
georgetown, massachusetts

william g. montana  
27 baymor drive  
east longmeadow, massachusetts

david r. phaneuf  
149 morton street  
winthrop, massachusetts

michael g. landry  
lakeview avenue  
tyngsboro, Massachusetts

michael l. mcmenamin  
514 east merrimack street  
lowell, massachusetts

andre mouro  
148 willard street  
lowell, massachusetts

joseph a. rodrigues  
283 miller street  
ludlow, massachusetts

patrick l. lippiello  
45 lawrence street  
wilmington, massachusetts

gary p. moccia  
500-a mystic avenue  
somerville, massachusetts

albert m. nardone  
1388 main street  
tewksbury, massachusetts

scott r. roix  
115 canterbury street  
presque isle, maine



# electrical engineering









nicholas d. antonuccio  
200 forest street  
medford, massachusetts



berge ashchian  
32 chandler place  
newton, massachusetts



michael f. bardaro  
53 bennington street  
revere, massachusetts



alan j. bielevich  
101 foster street  
north andover, massachusetts



manoochehr birang  
2 emerson garden  
lexington, massachusetts



thomas g. blanco  
1318 park avenue  
new hyde park, new york



gary a. bleeker  
3 old derry road  
saalem, new hampshire



mittchell a. bloom  
33 redman road  
canton, massachusetts



arthur b. borgeson  
452 west washington street  
hanson, massachusetts



frank j. anderson  
69 codman hill avenue  
dorchester, massachusetts

william f. bausha  
r. f. d. 3 ridge road  
nashua, new hampshire

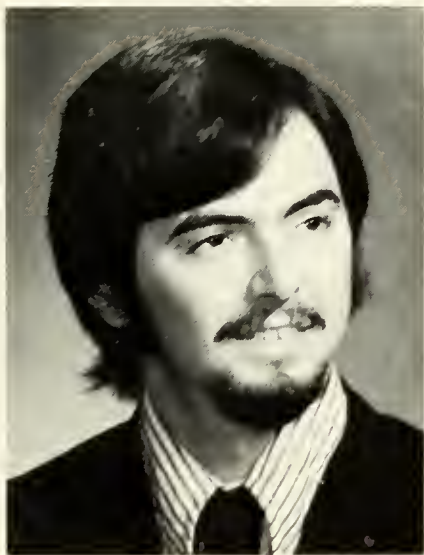
mark b. caron  
33 east meadow lane  
lowell, massachusetts

kenneth e. bauer  
7 george street  
succasunna, new jersey

g. paul beaulieu  
12 miller street  
methuen, massachusetts

raymond j. carroll III  
1 naushon road  
billerica, massachusetts





george s. borrello  
40 topping road  
andover, massachusetts



simeon d. breault  
maplewood mobile park lot 13  
gray, maine



robert burns  
11 glendale street  
weymouth, massachusetts



kevin b. cahill  
15 holmes road  
dedham, massachusetts



bruce b. callahan  
35 bellingham road  
worchester, massachusetts



john j. cardoni  
3 vendora road  
worchester, massachusetts



timothy l. chui  
780 merrimack street  
lowell, massachusetts



jimmy c. deng  
republic of china  
taiwan



wayne e. cedres  
9 chapel street  
newburyport, massachusetts

jeffrey l. chatfee  
16 goulding drive  
auburn, massachusetts

richard l. cortez  
24 horseshoe road  
chelmstord, massachusetts

james a. dirko  
168 grover street  
everett, massachusetts

iregis drakopoulos  
27 douglas street  
haverhill, massachusetts

peter n. delprato  
24 squanto road  
woburn, massachusetts

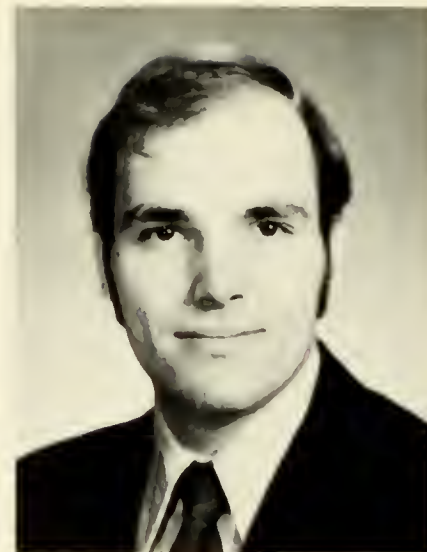
orazio a. dimarea  
53 newbury street  
lawrence, massachusetts



george b. cudd jr.  
510 east street  
dedham, massachusetts



joseph p. cullen  
80 otis street  
medford, massachusetts



alan j. dean  
r.f. 1 box 197-a1  
westerlo, new york

bruce e. dewitte  
28 grover drive  
wayne, new jersey



howard e. dow  
22 elmwood road  
swampscott, massachusetts

don l. drinkwater  
58 quincy street  
watertown, massachusetts

dennis b. dunn  
41 goodhue avenue  
dracut, massachusetts



thomas a. fancy  
42 keyes street  
oakdale, massachusetts

thomas h. freeman  
89 hobart street  
brighton, massachusetts

michael b. duclos  
11 gorski avenue  
webster, massachusetts

charles w. fehser jr.  
41 hemlock road  
west roxbury, massachusetts

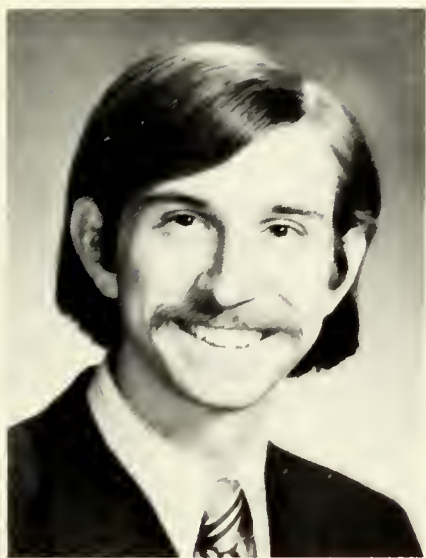
michael d. fontaine  
87 garfield street  
quincy, massachusetts

frank h. eckstein  
84 braod street  
nashua, new hampshire

dwight e. fitch  
1333 pawtucket boulevard  
lowell, massachusetts

robert w. glines  
134 trenton street  
boston, massachusetts





william a. henry jr.  
benjamin road  
shirley, massachusetts



alleem a. humber  
42 hawatha road  
mattapan, massachusetts



lawrence e. glass  
11326 mitscher street  
kensington, maryland



romie jones  
525 amherst street  
nashua, new hampshire



manouk kaynakian  
19 spruce street  
watertown, massachusetts



thomas j. kuliberda  
6 joni place  
west saville, new york



timothy j. hogan  
98 i street  
south boston, massachusetts



thomas c. ireland  
278 gibson street  
lowell, massachusetts



kennie v. kwong  
1022 boylston street  
newton, massachusetts

kenneth i. langlais  
9 revnolds road  
peabody, massachusetts

james j. ling  
163 madison street  
franklin square, new york

walter karpowski  
peabody road  
shirley, massachusetts

paul d. keezer  
45 school street  
quincy, massachusetts



jon luchford  
24 mohegan road  
acton, massachusetts

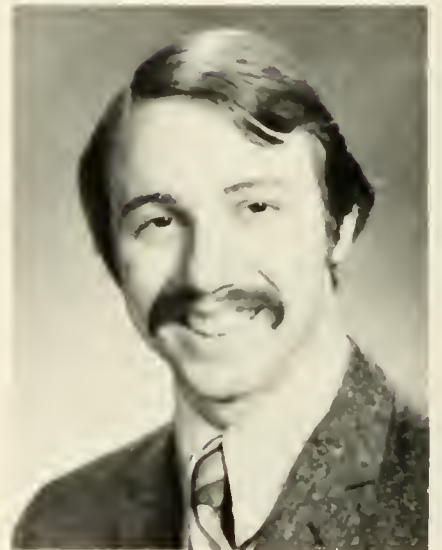


louis t. maglione  
8 starbird street  
malden, massachusetts



kenneth s. manuelian  
88 woodfall road  
belmont, massachusetts

david e. mason jr.  
39 frothingham street  
lowell, massachusetts



thomas j. masoud  
11 tamarack road  
methuen, massachusetts

michael j. mcdonald jr.  
1264 varnum avenue  
lowell, massachusetts

dennis e. milroy  
8 lakewood drive  
sudbury, massachusetts



christopher n. papas  
453 washington street  
dedham, massachusetts

ralph h. paquette jr.  
42 yvonne street  
chicopee, massachusetts

william h. lahan  
r.f.d. 1 sand beach road  
forge village, massachusetts

christopher m. leary  
6 apple tree lane  
bedford, massachusetts

paul a remillard  
4 packachoag street  
auburn, massachusetts

norman c. lariviere  
9 glen avenue apt 16  
chelmsford, massachusetts

richard p. michelon  
213 watertown street  
watertown, massachusetts

michael a. rose  
60 dartmouth street  
new bedford, massachusetts





allan r. sabiski  
689 east sixth street  
south boston, massachusetts



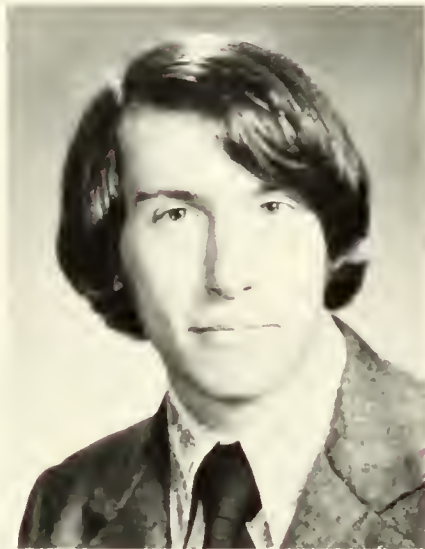
hok y. seto  
a-1501 230 harrison avenue  
boston, massachusetts



donald r. pearce  
10 beacon drive  
marrimack, new hampshire



donald j. sedota  
161 stevens street  
lowell, massachusetts



richard f. tallini  
45 greenhill road  
sudbury, massachusetts



robert s. peters  
39 poplar street  
ramsey, new jersey



raymond j. pineau  
3 holton street  
lawrence, massachusetts



john h. ravenscroft  
4 southerland street  
lowell, massachusetts



david d. reese  
128 skyridge street  
ludlow, massachusetts

brad j. roberts  
109 evergreen drive  
bradford, massachusetts

garry r. roy  
1 guile avenue  
tewksbury, massachusetts

gary w. rybicki  
71 orchard street  
south grafton, massachusetts

david a. sankus  
7 silver drive  
nashua, new hampshire



raymond j. schmidt jr.  
12 washington street a-71  
methuen, massachusetts



david w. shuker  
37 louise lane r.f.d. 4  
hopewell junction



david p. slack  
129 main street  
boylston, massachusetts

robert j. sniegowski  
9 belvidere place  
lynn, massachusetts



paul g. stohlberg  
10 carlstad street  
worchester, massachusetts



imants r. strautin  
90 paul street  
dedham, massachusetts

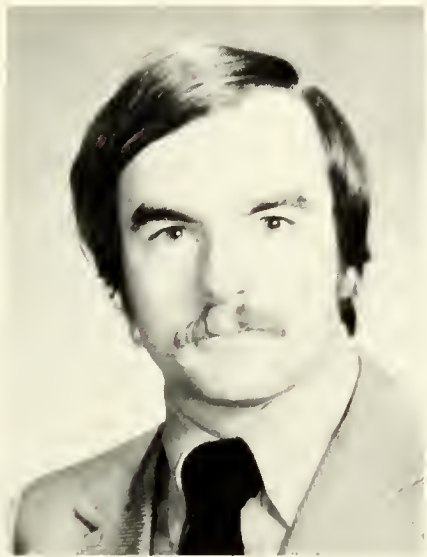
neil c. titcomb  
124 raymond circle  
agawam, massachusetts



laurence m. tozier  
1 stetson road  
natick, massachusetts







william a. tretter  
16 washington street  
ipswich, massachusetts



robert r. trotter  
75 edgewater drive  
blackstone, massachusetts



russell e. vaugh  
44 chapel street  
holden, massachusetts



raymond g. wallace  
5 gabriel road  
sharon, massachusetts



arthur e. walsh  
12 conant road  
north quincy, massachusetts



martin i. warshaw  
336 ames street  
lawrence, massachusetts



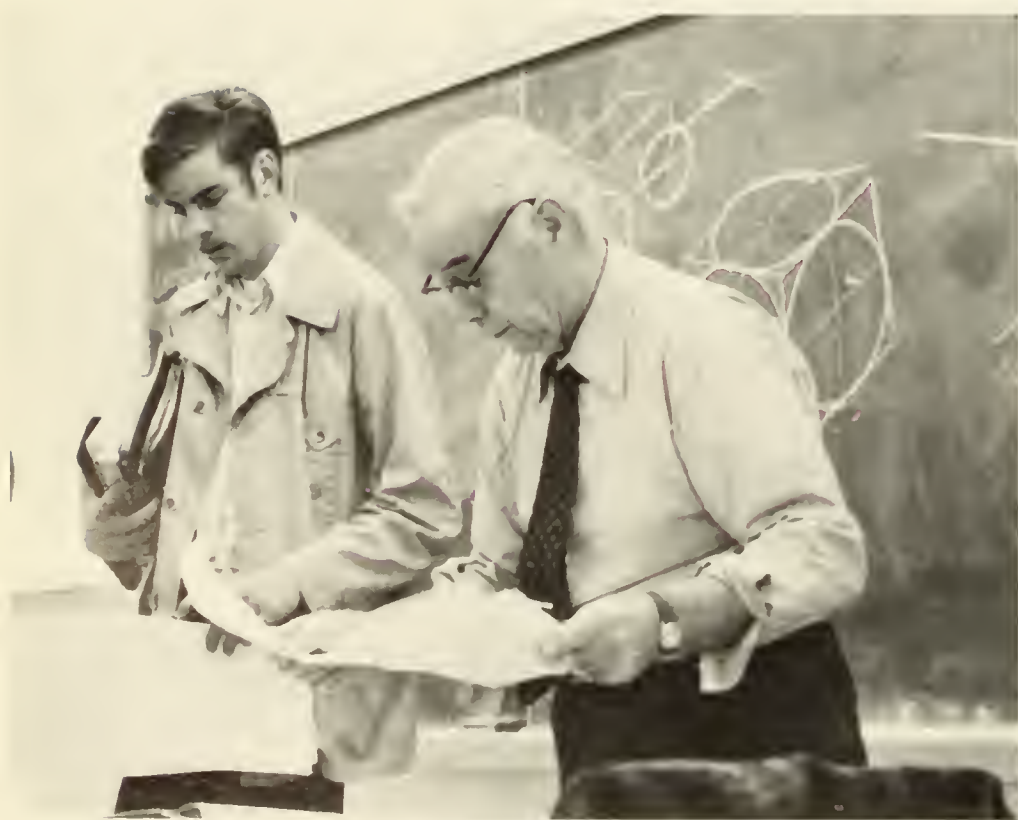
leo p. vuckienuz jr.  
305 laurel avenue  
bridgeport, connecticut



anthony e. zebrowski  
1509 ware street  
palmer, massachusetts



# **mechanical engineering**









david adam  
132 school street  
northbridge, massachusetts



peter j. ahmed  
2249 westfield street  
west springfield, massachusetts



francis m. alban  
11 stanford road  
franklin, massachusetts

james j. ankstitus  
87 ward street  
worchester, massachusetts



donald r. baum  
128 highland street  
berlin, massachusetts

edward r. beaudry  
58 lilley avenue  
lowell, massachusetts

scott a. blethen  
36 decorie drive  
wilbraham, massachusetts



lawrence h. boyd  
264 grove street  
melrose, massachusetts

joel d. brown  
26 beechland street  
boston, massachusetts

alan r. carlson  
32 pleasant street  
grifton, massachusetts



christopher f. carney  
149 turnpike road  
chelmsford, massachusetts

donald p. chisholm jr.  
richardson road  
north chelmsford, massachusetts





john m. conlon  
89 pierce avenue  
dorchester, massachusetts



peter p. czajkowski  
17 frink street  
chicopee, massachusetts



edward j. doheney  
24 maple avenue  
everett, massachusetts



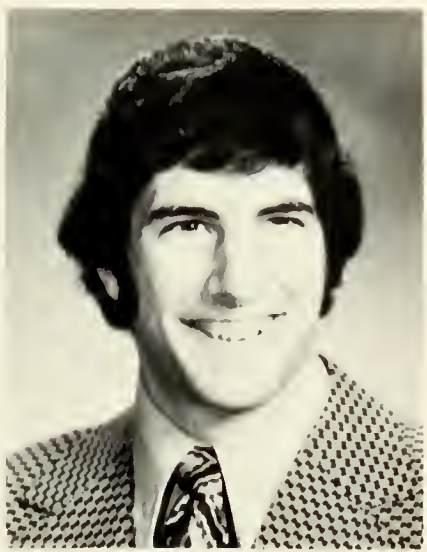
richard fortini  
10 center hill road  
kingston, massachusetts



daniel franco  
100 fairmont street  
arlington, massachusetts



robert b. gay  
54 grimes street  
ludlow, massachusetts



paul a. giansiracusa  
22 harlow street  
saugus, massachusetts



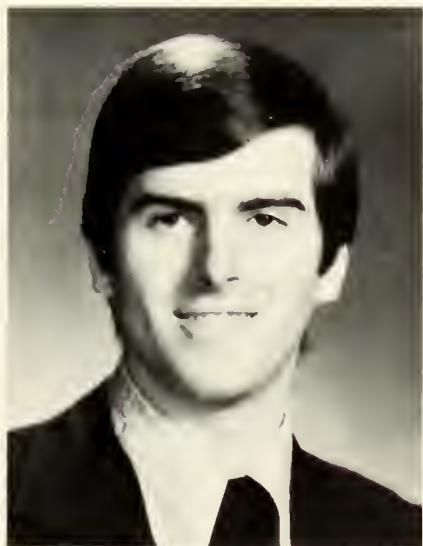
donald n. holmes  
7 davis court  
saugus, massachusetts



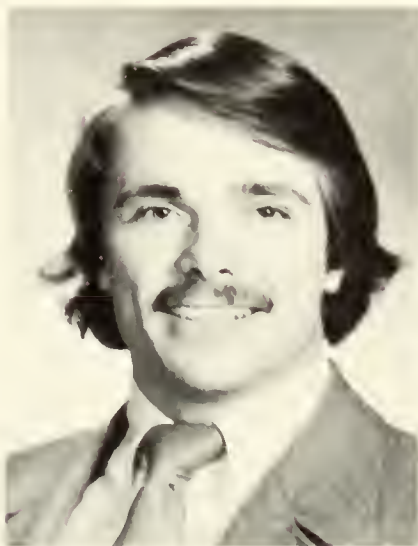
ronald p. houldsworth  
glendale road  
west boxford, massachusetts



david m. iadarola  
82 highland street  
milford, massachusetts



thomas f. jenkins  
11 delwood road  
chelmsford, massachusetts



john d. kausel  
64 neptune street  
beverly, massachusetts



james j. kelly  
41 wentworth street  
malDEN, massachusetts



douglas h. king  
16 dillon street  
leominster, massachusetts



edward f. king  
1990 middlesex street  
lowell, massachusetts



edward j. kokoszka  
55 roger street  
chicopee, massachusetts



barry e. krasnow  
12 south street place  
lynn, massachusetts



dennis p. lessard  
lakeview avenue  
tyngsboro, massachusetts



david p. lizotte  
121 beech street  
fitchburg, massachusetts



benjamin bensadigh  
314 lockwood drive  
paramus, new jersey

james f. blandio  
151 lynnfield street  
lynn, massachusetts

san y. chung  
273 westford street  
lowell, massachusetts

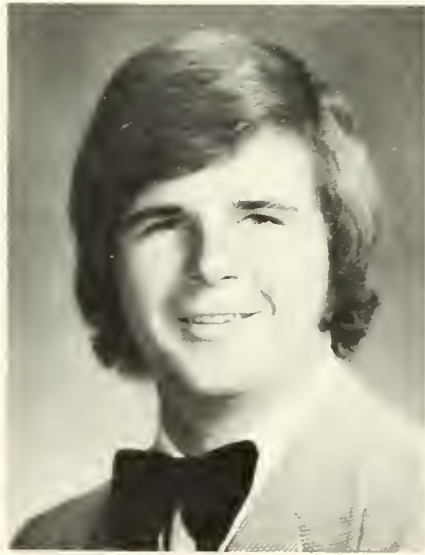
stephen e. davenport  
130 winter street  
norwood, massachusetts

brian p. cassidy  
concord highway  
lincoln, massachusetts

brian d. crocker  
148 high street  
chelmsford, massachusetts

stephen c. duncan  
283 cordaville road  
ashland, massachusetts





william e. lysik  
70 risley road  
glastonbury, connecticut



alan m. mandigo  
208 dunning drive  
camillus, new york



robert j. marshall  
228 central avenue  
needham heights, massachusetts



william j. miller  
460 garfield avenue  
trenton, new jersey



philip j. mohr  
18 davis street  
saugus, massachusetts



clifford e. nelson  
4 north steele street  
worchester, massachusetts



david a. nelson  
525 amherst street apartments  
nashua, new hampshire

steven duncan  
229 pleasant street  
wakefield, massachusetts

paul gananian  
rfd 3 plymouth mobile  
plymouth, massachusetts

brian j. grigas  
127 temple street  
gardner, massachusetts

richard s. henry  
devonshire lane  
londonderry, new hampshire

charles k. enzinger  
24 phillips road  
nahant, massachusetts

charles f. greene, jr.  
32 meriam road  
concord, massachusetts

carl w. hammond, jr.  
1 hartt avenue  
manchester, new hampshire



bernard, richard  
15 healey street  
leominster, massachusetts



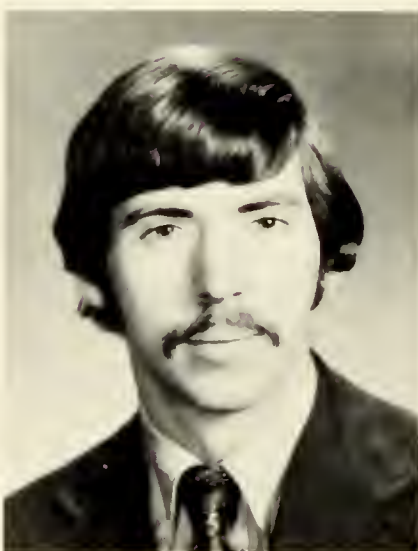
james l. roberts  
109 evergreen drive  
bradford, massachusetts



william f. rushton  
20 maple avenue  
hudson, new hampshire



stephen p. ryan  
42 upton street  
cherry valley, massachusetts



david a. simard  
32 watson avenue  
leominster, massachusetts

john s. swiatek  
36 eunice avenue  
worchester, massachusetts



paul v. swydan  
49 meadow lane  
lowell, massachusetts



adel s. jussif  
102 beacon hill anveue  
lynn, massachusetts

thomas e. kroleski  
115 eastwood circuit  
west roxbury, massachusetts

gregory p. norton  
112 freedom street  
hopedale, massachusetts

lois s. ottaviano  
pinehurst drive  
boxford, massachusetts

brian f. lent

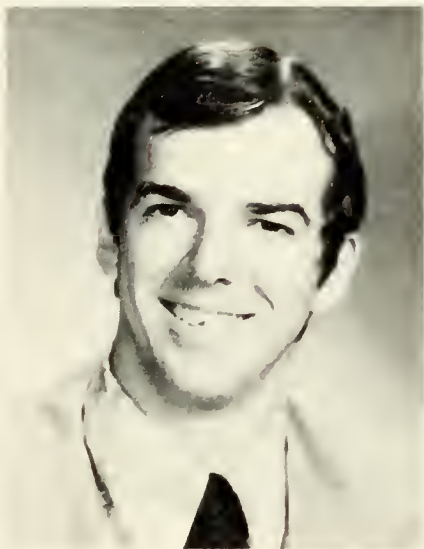
charles g. osberg  
4 sunrise avenue  
chelmsford, massachusetts

carl p. schmidt  
82 evergreen drive  
holyoke, massachusetts





fat c. tang  
130f aiken street  
lowell, massachusetts



john j. stier  
3939 washington street  
roslindale, massachusetts



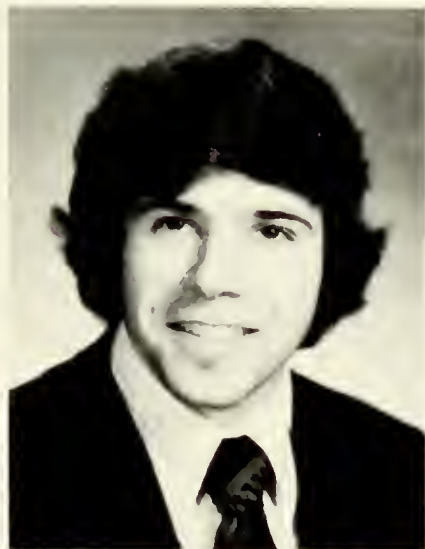
howard d. sweetser  
71 acton road  
westford, massachusetts



edwin f. thompson, III  
depot road  
east kingston, new hampshire



richard w. stone  
2801 donaghey drive  
little rock, arkansas



vincent e. toloczko  
44 ames street  
worchester, massachusetts

richard tumolo  
18 cunniff avenue  
milford, massachusetts

joseph p. ustinowich, jr.  
115 mechanic street  
bellingham, massachusetts

david h. vine  
117 groton road  
north chelmsford, massachusetts

daniel e. yasi  
148 furnace street  
marshfield, massachusetts

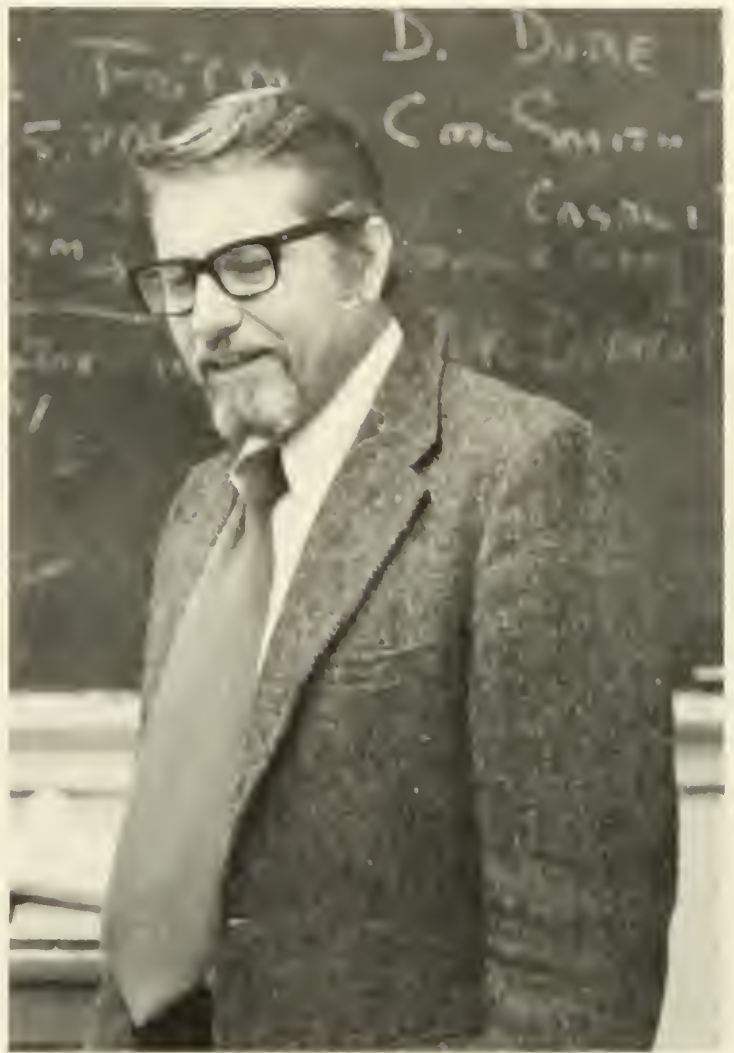
stuart a. white  
615 plymouth street  
middleboro, massachusetts

andrew d. zaitz  
ember lane  
carlisle, massachusetts

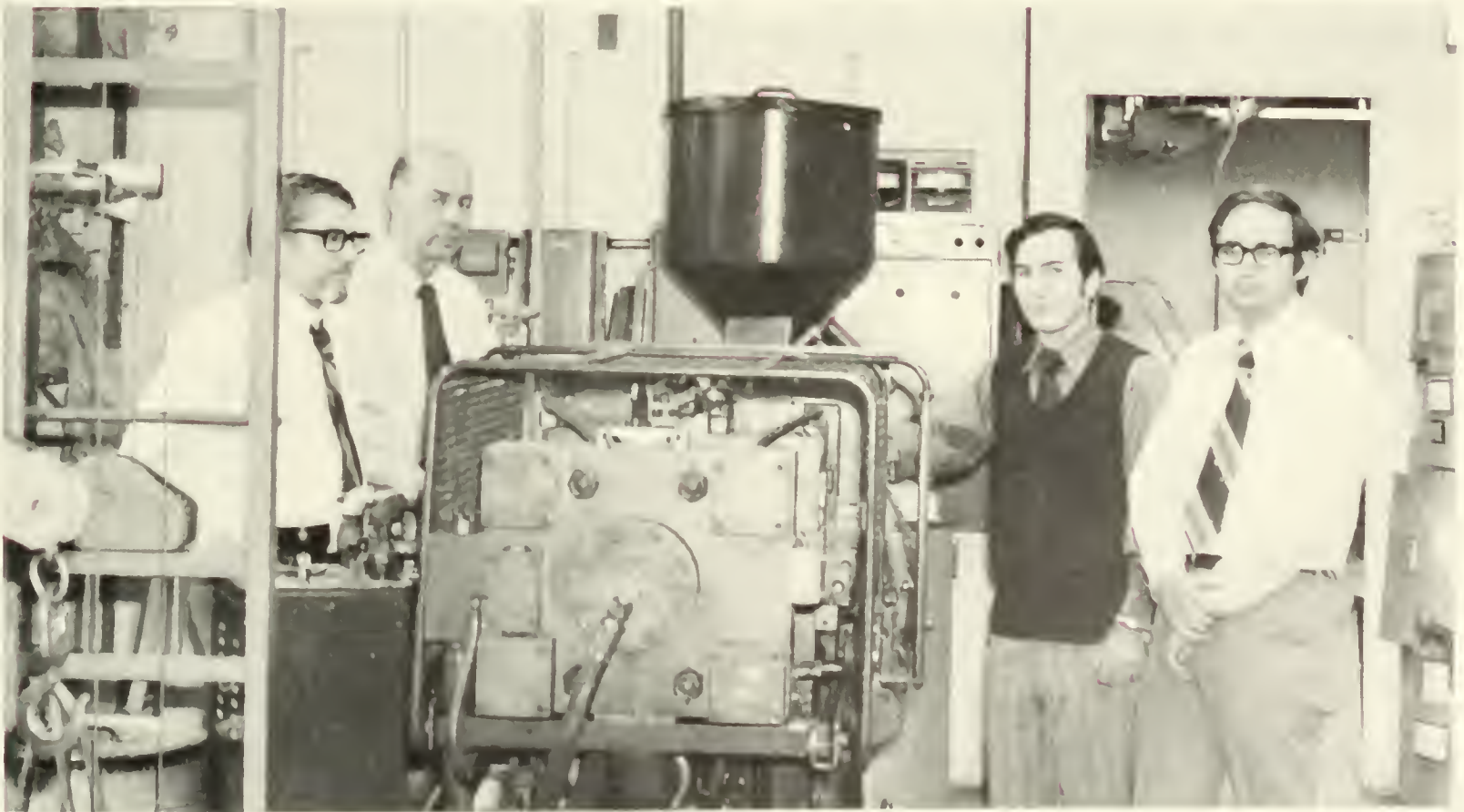
william d. white  
43 mystic avenue  
teWKsbury, massachusetts



## plastics









jere r. anderson  
37 hartford avenue  
madison, connecticut



janet c. auclair  
5 pelham avenue  
methuen, massachusetts



martin h. beck  
47 fairview avenue  
peabody, massachusetts



allen a. behrle  
108 ranney street  
springfield, massachusetts



michael bergeron  
26 park street  
southbridge, massachusetts

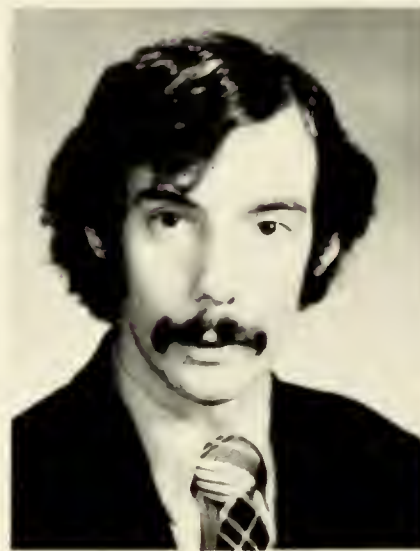
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36 park street  
bath maine



george w. bleau  
29 phillips avenue  
shrewsbury, massachusetts

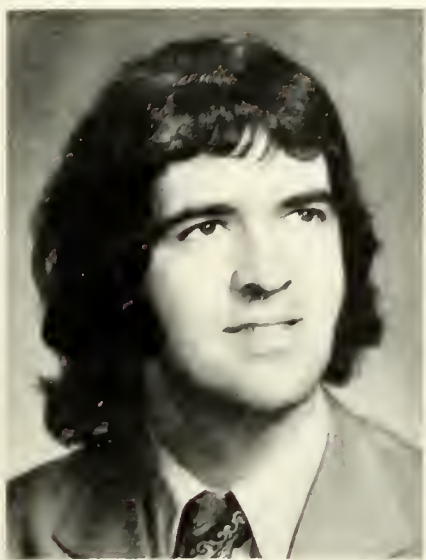


richard t. boisjoly  
16 hazel street  
lowell, massachusetts



john a. casali  
3 jackson place  
framingham, massachusetts





paul p. cathcart  
77 commonwealth avenue  
lowell, massachusetts



gregory w. chenevert  
27 burnside street  
lowell, massachusetts



wayne n. collette  
225 wanoosnoc road  
fitchburg, massachusetts



paul e. de gruttola  
33 bonad road  
stoneham, massachusetts



paul j. di cicco  
221 summer street  
norwood, massachusetts



paul r. downer  
18 jordan street  
north chelmsford, massachusetts



guido m. fazio  
1123 summer avenue  
springfield, massachusetts



stephen e. girard  
954 sea street  
quincy, massachusetts



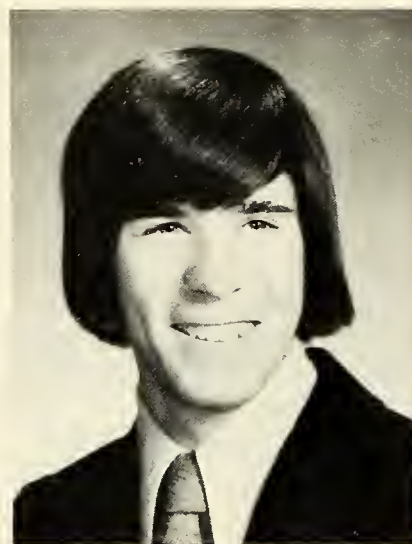
peter t. grelle  
38 marique drive  
lawrence, massachusetts



paul x hartery jr.  
48 belcher street  
holbrook, massachusetts

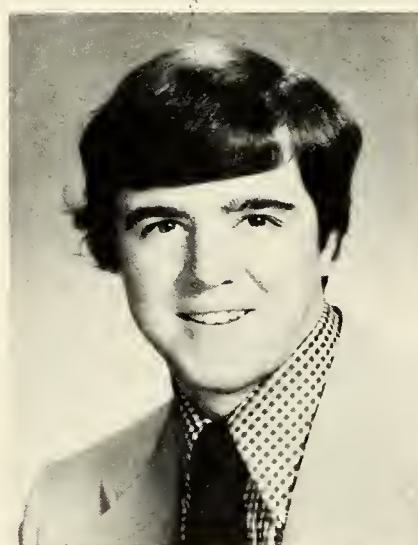


stephen b. helm  
147 dawson drive  
needham, massachusetts

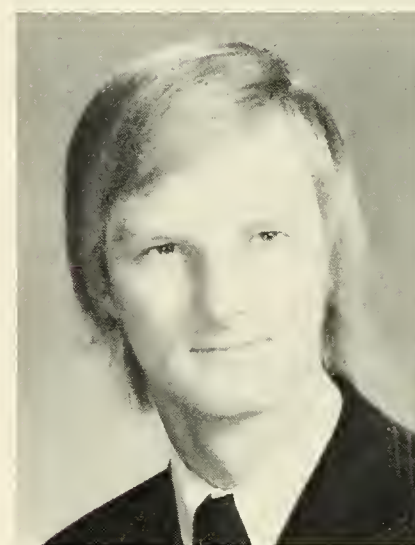


chester j. kmiec  
birch street  
gilbertville, massachusetts

robert j. leonard jr.  
25 state park road  
hull, massachusetts

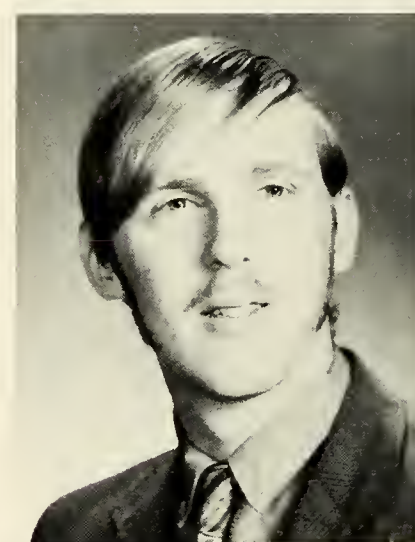


bruce w. litchfield  
white apts. greenleaf drive  
merrimack, massachusetts



thomas a. maticcio  
96 howard lane  
tonawanda, new york

jeffrey o. monti  
38 summer street  
methuen, massachusetts



paul o. moore  
157 jerilis dirve  
springfield, massachusetts

timothy f. desmond  
27 hayward avenue  
lexington, massachusetts

gary s. klein  
20 madeline terrace  
spring valley, new york

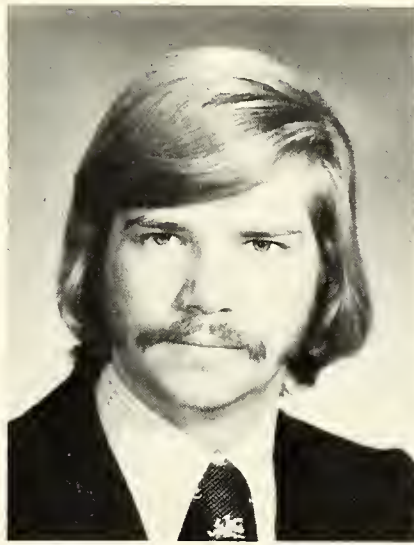
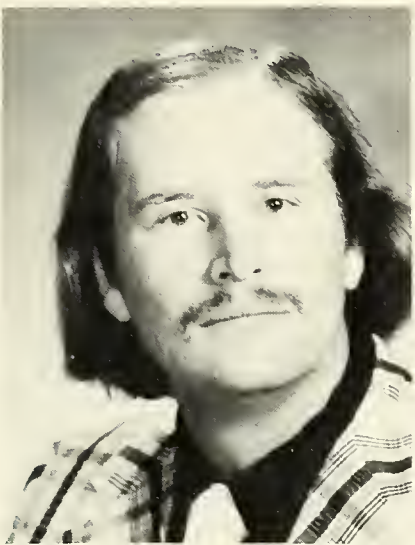
anthony b. semedo  
154a county road  
wareham, massachusetts

robert a. johnson  
willowdale road  
tyngsboro, massachusetts

bradford g. rushton  
9 hillview terrace  
westwood, massachusetts

steven r. simmons  
court circle, parkhurst est  
lakeville, massachusetts

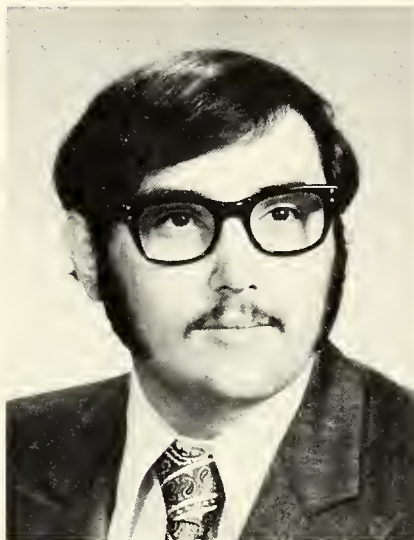
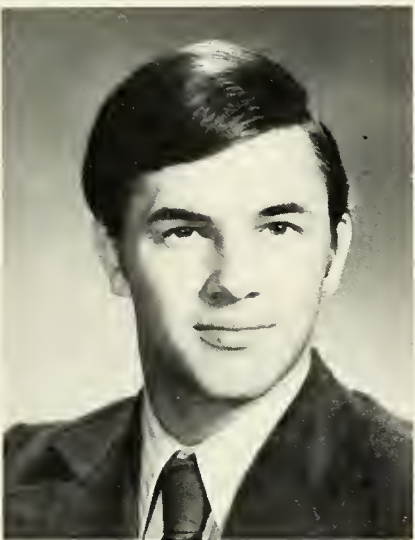




james h. nelson  
291 main street  
gloucester, massachusetts

robert w. norcross  
404 walker street  
north adams, massachusetts

richard j. omilanowicz  
27 mendon street  
worchester, massachusetts



leon g. seigny  
43 acrebrook road  
springfield, massachusetts

guy sheldon  
150 west main street  
georgetown, massachusetts

louis d. tacito  
45 lyman avenue  
medford, massachusetts



charles s. walker jr.  
66 winbrook drive  
auburn, massachusetts

robert f. wells  
5 fortmeadow drive  
hudson, massachusetts

stanley w. tozowski jr.  
201 winter street  
ashland, massachusetts

thomas s. yip  
6 kim shin la cas park  
kowloon, hong kong

fred j. zaganiacz  
139 varnum avenue  
lowell, massachusetts

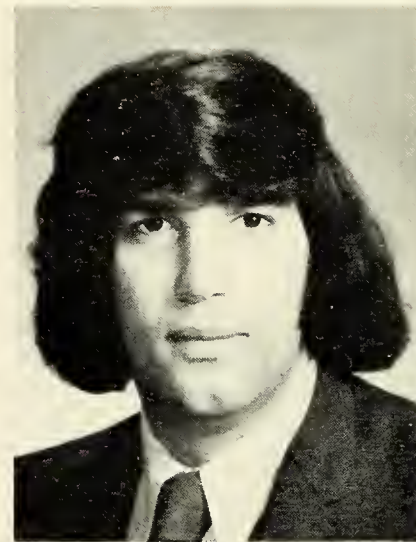
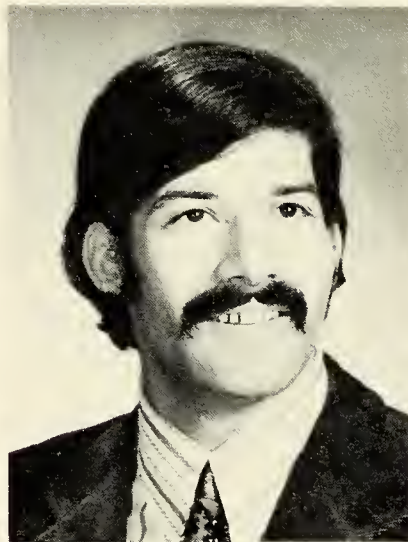
raymond j. veno  
68 walker street  
lowell, massachusetts

ronald youngsaye  
58 granville road 6th floor  
kowloon, hong kong



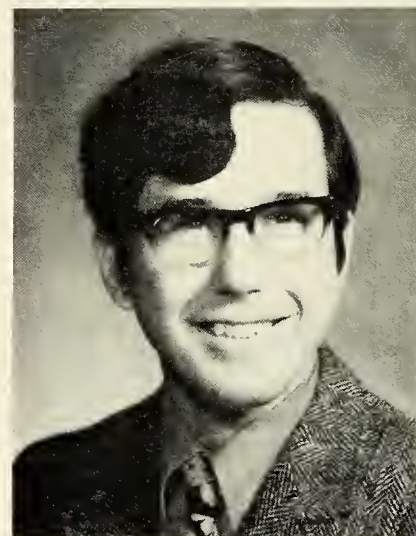
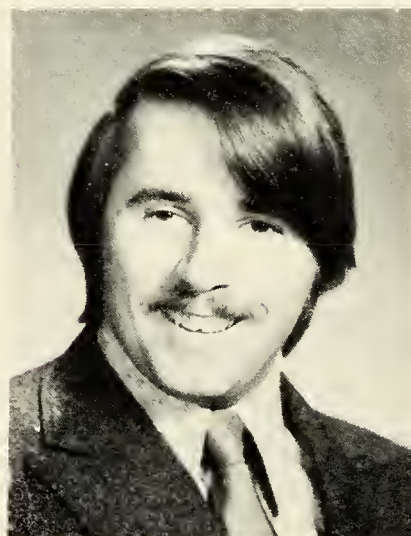
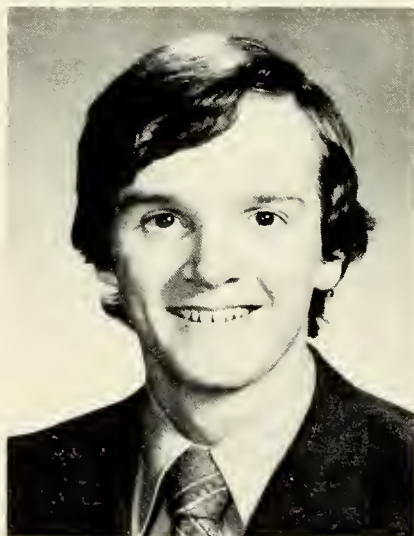
# paper engineering

thomas e. cafarella  
548 french street, apt. b  
lowell, massachusetts



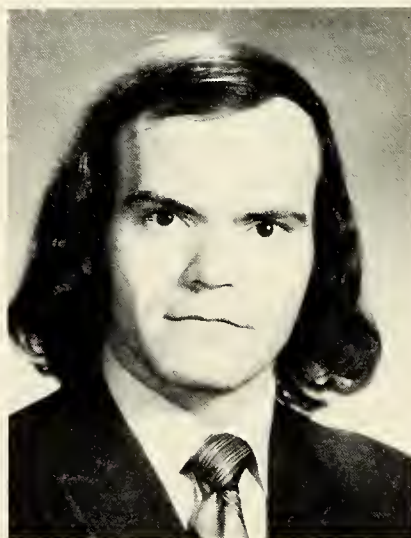
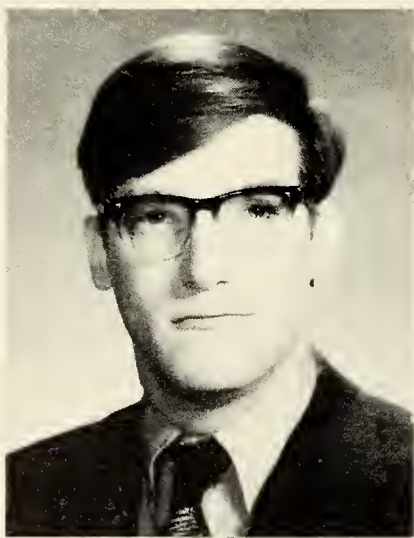
michael a. dipino  
55 morris street  
new haven, connecticut

alan h. elwell  
14 moray street  
lynn, massachusetts



carl f. fisher  
10 nelson street  
winchester, massachusetts

peter a. fritz  
70 methuen street  
lowell, massachusetts



stephen m. henry  
24 knollwood road  
medfield, massachusetts

victor p. labranche  
30 shattuck road  
haverhill, massachusetts

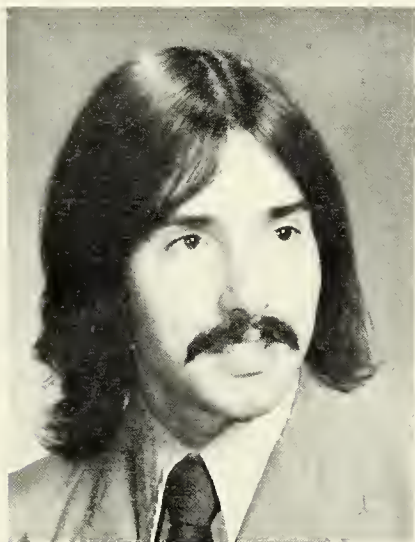
richard e. millettee  
11 horace street  
springfield, massachusetts



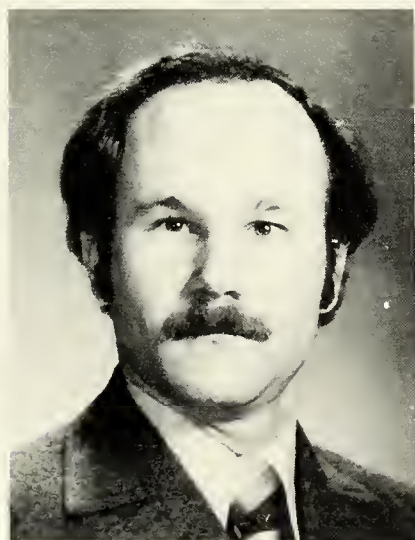
# textile engineering



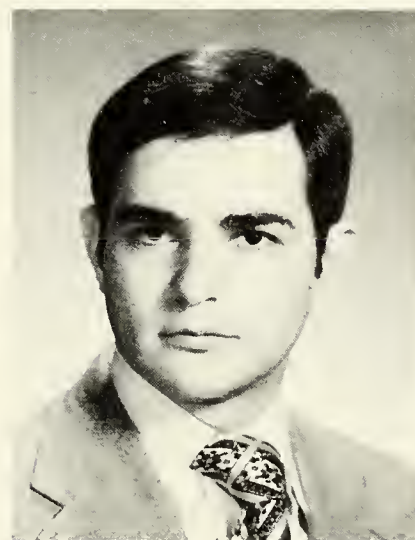
necla cebi  
318 pawtucket street  
lowell, massachusetts



jean j. doucette jr.  
117 whittemore street  
teWKsbury, massachusetts



kenneth a. heins  
road 1  
sturbridge, massachusetts



christine trink  
261 mammoth road  
lowell, massachusetts

charles l. offersen  
washington oaks round hill road  
foster, rhode island

alexander m. rosenberg  
4141 nautilus drive  
miami beach, florida

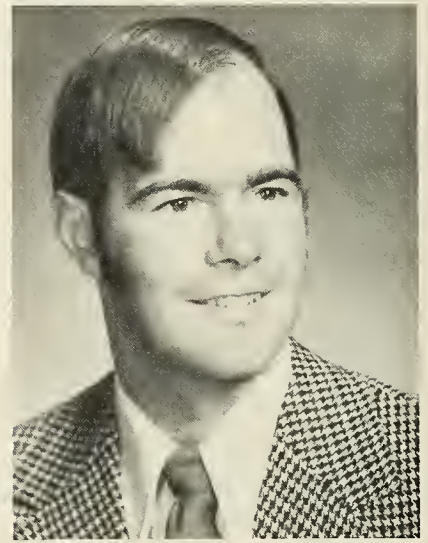
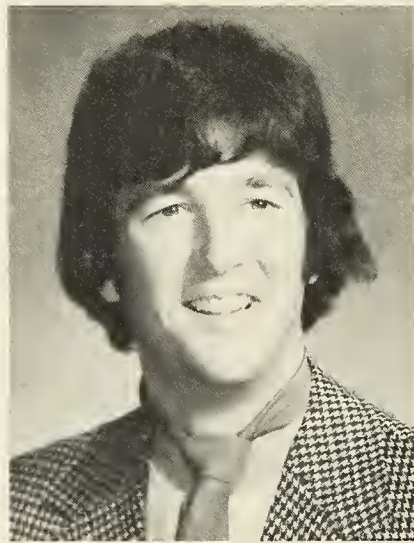


# computer technology

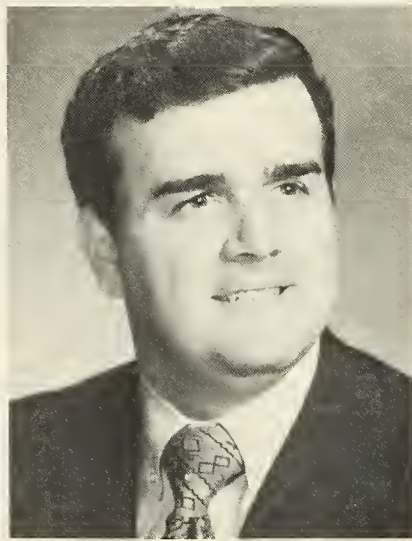
eugene f. cavanaugh  
181 sea street  
north weymouth, massachusetts



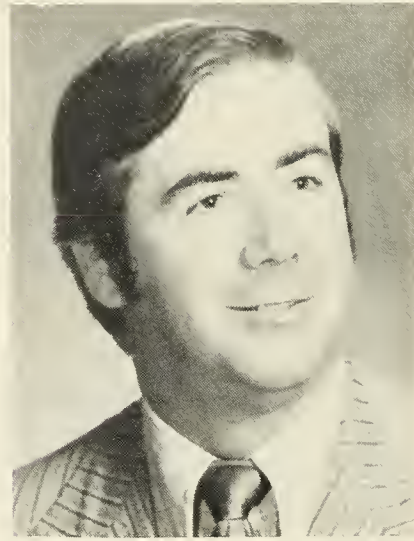
john k. holmgren  
85 winter street  
brockton, massachusetts



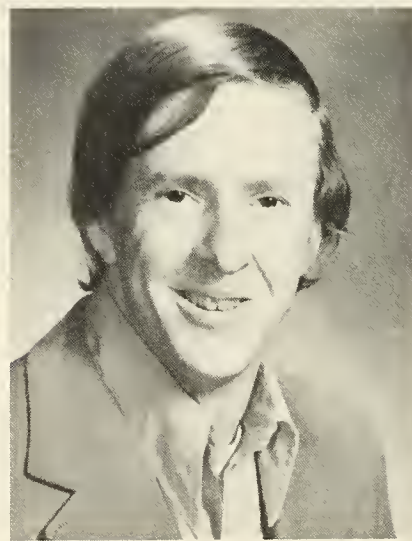
david j. lenhardt  
26 marivista avenue  
waltham, massachusetts



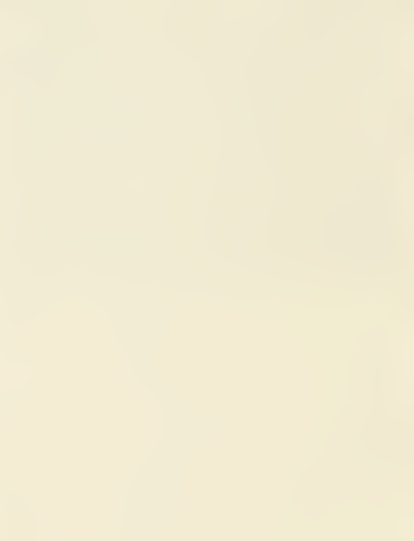
craig a. mac naught  
31 old morton street  
mattapan, massachusetts



robert b. mellen  
11 kathleen circle  
lowell, massachusetts



melvin b. rothberg  
gorwin drive  
hanson, massachusetts



john j. savlen  
80 rounsevell road  
teewksbury, massachusetts

john d. wood  
213 pleasant street  
reading, massachusetts

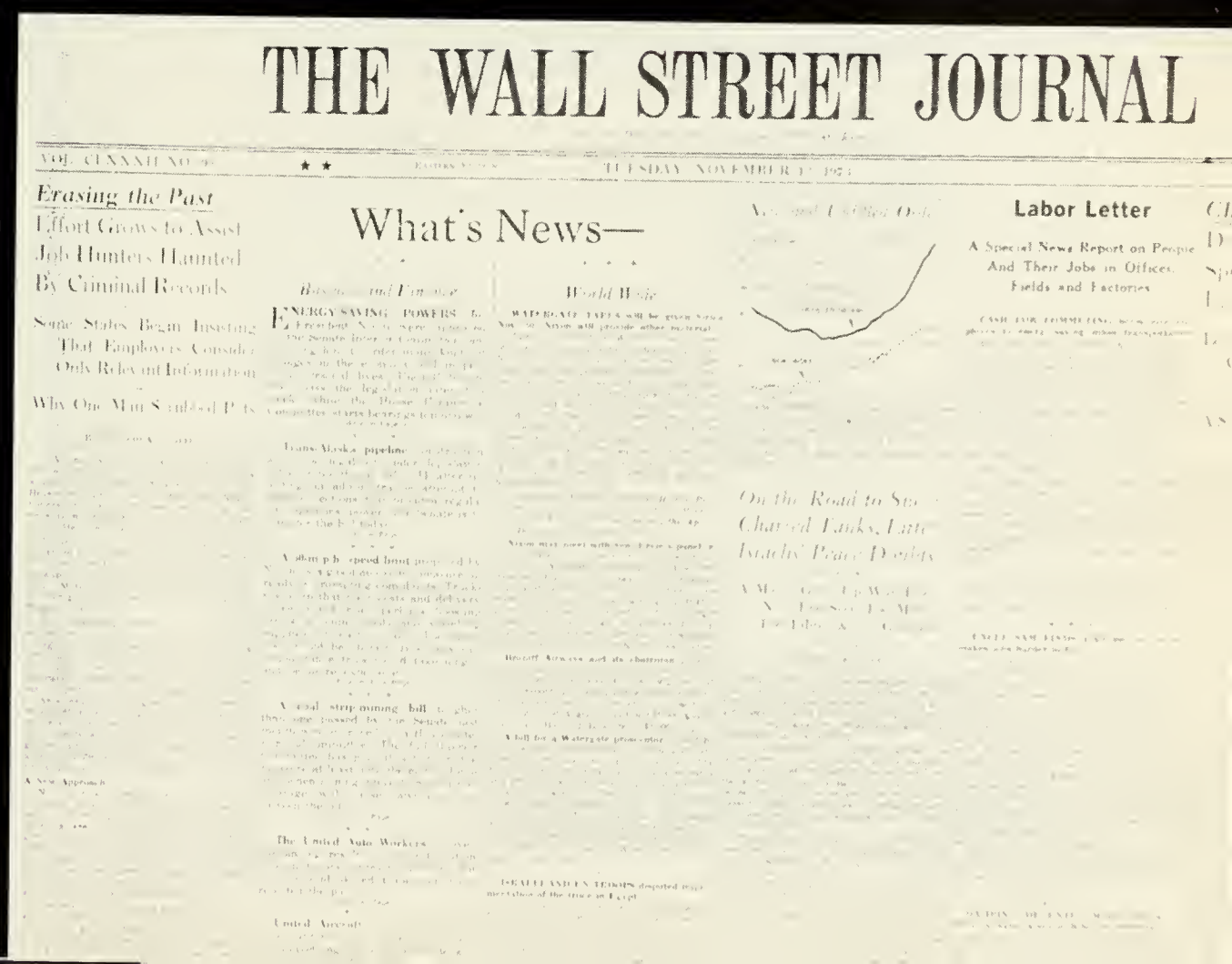
warren c. curran  
48 valley view road  
bellingham, massachusetts

laurence j. o'brien  
60 main street  
newbury, massachusetts



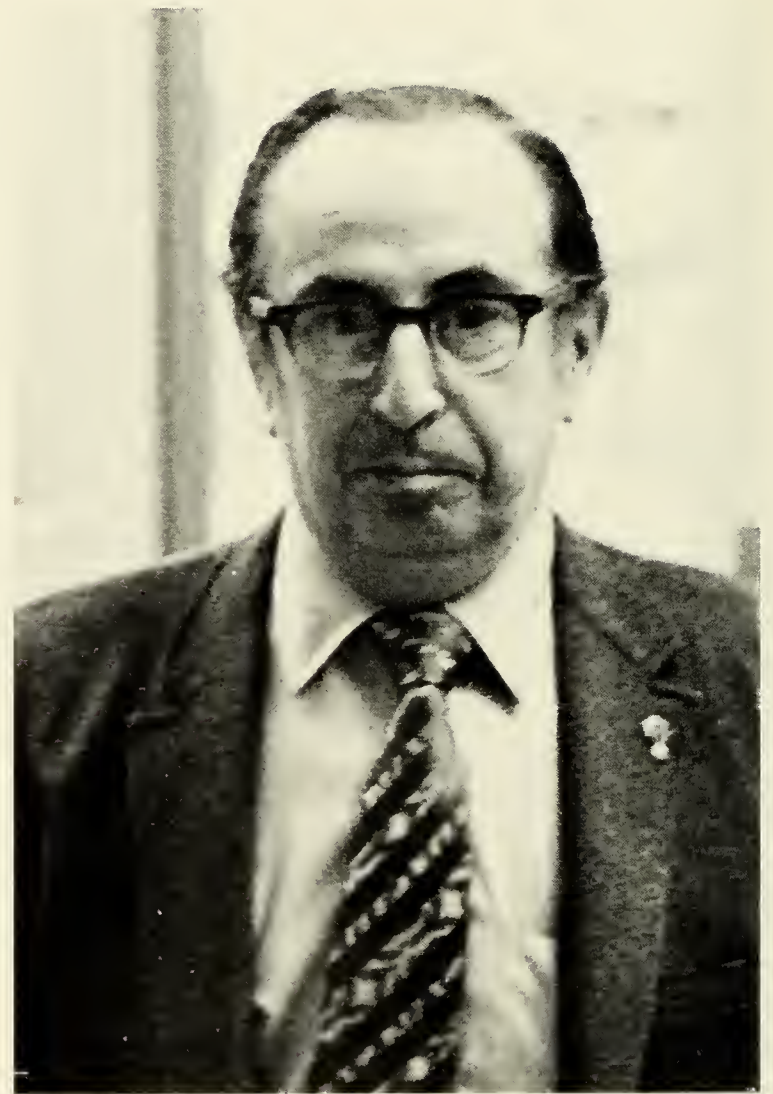
college of

management science





# business administration









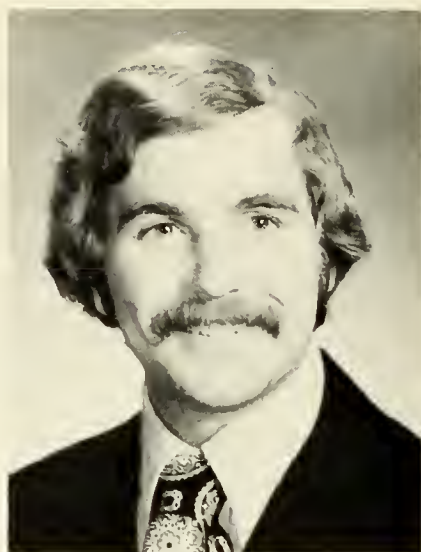
laurie m. allen  
1229 lawrence street  
lowell, massachusetts



gloria r. belanger  
642 princeton boulevard  
lowell, massachusetts



leandre j. belliveau  
259 beech street  
fitchburg, massachusetts



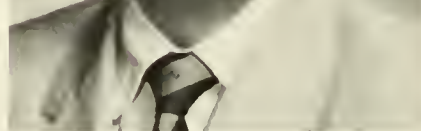
eugene p. boudreault  
111 cedar street  
haverhill, massachusetts



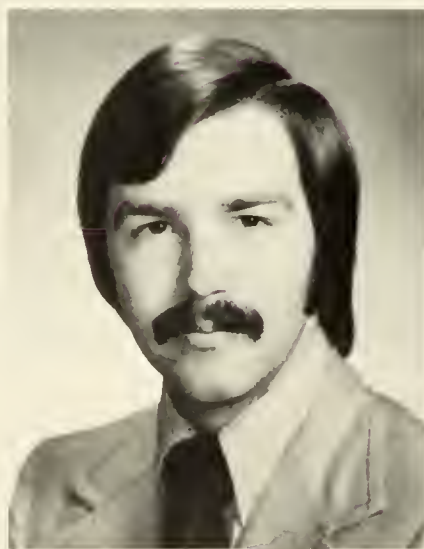
gerard a. bridgham  
131 franklin street  
malden, massachusetts



david a. brundage  
4 antrim road  
west peabody, massachusetts



john e. bukala  
35 brian road  
lowell, massachusetts



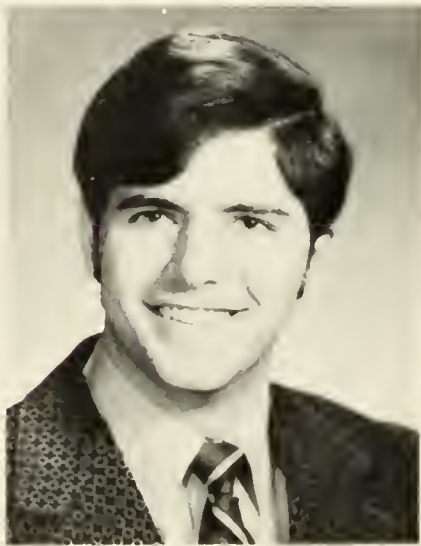
susan y. carey  
swanson court  
boxboro, massachusetts



robert j. carroll  
250 hillcrest road  
needham, massachusetts



dennis g. case  
116 taft avenue  
winthrop, massachusetts



gerard l. caswy  
252 shaw street  
lowell, massachusetts



george m. cassidy  
16 daniel terrace  
peabody, massachusetts







david e. cate  
17 kress street  
lawrence, massachusetts



bruce a. cecere  
3 country club drive  
arlington, massachusetts



charles f. ciccarello  
73 spring g ext  
woburn, massachusetts



ralph k. coppola  
859 lakeview avenue  
lowell, massachusetts



james r. cournover  
189 hurd street  
fitchburg, massachusetts



mitchell s. covitz  
11 princeton street  
peabody, massachusetts



barry v. cratty  
134 willard street  
lowell, massachusetts



stephen j. cunningham  
139 garland street  
everett, massachusetts



richard i. desjardins  
76 charlotte street  
nashua, new hampshire



richard p. donovan  
48 nesmith street  
lawrence, massachusetts



john j. dubinski  
148 dunstable road  
westford, massachusetts



robert f. dudley III  
2 dennison road  
chelmsford, massachusetts



lawrence p. dulong jr.  
6 colonial court  
stoneham, massachusetts



alan j. duras  
27 regent drive  
nashua, new hampshire



theodore a. eaton  
64 hinckley circle  
osterville, massachusetts

michael k. fahey  
64 chase avenue  
lowell, massachusetts



john w. ford  
4 kenwood road  
methuen, massachusetts



richard h. francis  
153 nashua road  
billerica, massachusetts

wallace a. franklin  
109 water street  
clinton, massachusetts



kirk m. frazee  
spencer hill road  
winsted, connecticut



carl d. fredrickson jr.  
21 annis street  
north andover, massachusetts

mark r. frye  
5 waco circle  
chelmsford, massachusetts



daniel fuente  
10 manning drive  
lowell, massachusetts



stephen a. gentile  
12 pal drive  
shrewsbury, massachusetts





donald i. goodick jr.  
225 actor road  
chelmsford, massachusetts



james e. grand  
116 rea street  
lowell, massachusetts



jeffrey b. green  
284 wentworth avenue  
lowell, massachusetts



robert i. green  
6 prospect street  
randolph, vermont



craig c. groom  
6 lucille avenue  
nabnasset, massachusetts



angelo m. gurciullo  
14 oliver street  
milton, massachusetts



ronald m. hamel  
551 hildreth street  
dracut, massachusetts



arthur f. hatfield  
10 wilson road  
sudbury, massachusetts



diane m. horn  
123 patten road  
tewksbury, massachusetts



teresa m. james  
41 grove street  
lexington, massachusetts



raymond j. janson  
41 mulberry street  
attleboro, massachusetts



robert j. johnson  
5 crescent street  
lowell, massachusetts



stanley m jurga  
oakmont drive  
shirley, massachusetts



joseph a. kalapinski jr.  
20 roosevelt avenue  
beverly, massachusetts



john e. kanis  
507 harvard road  
lancaster, massachusetts

anthony w. karasinski  
54 willow avenue  
dracut, massachusetts



thomas r. keenan  
86 vernon street  
worchester, massachusetts

anne m. koen  
34 chestnut street  
danvers, massachusetts

david n. lake  
349 hildreth street  
lowell, massachusetts



phelma lee kwen  
298 riverside street  
lowell, massachusetts

daniel j. latessa  
159 a street  
lowell, massachusetts

gary b. alexander  
3524 hull avenue  
bronx, new york

richard s. bettencourt  
24 hildreth street  
westford, massachusetts

brian w. callahan  
12 ludlam street  
lowell, massachusetts

gary l. abel  
4 abernathy street  
lowell, massachusetts

francis p. barker  
10 biscayne drive  
chelmsford, massachusetts

herbert l. bittner  
3 academy drive  
westford, massachusetts

gary n. chabot  
15 bond street  
claremont, new hampshire

v. robert aimone  
po box 978  
vineyard haven, massachusetts

jay k. becker  
14 high street  
chelmsford, massachusetts

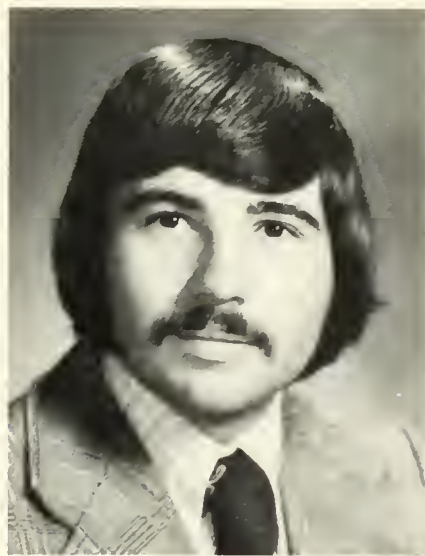
arthur j. bourbeau jr.  
64 amherst street  
lawrence, massachusetts

josephine k. cheng  
126 textile avenue  
lowell, massachusetts

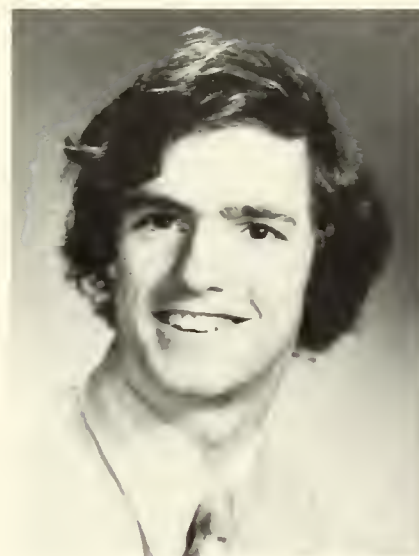




roger r. levesque  
42 gilmore street  
lowell, massachusetts



anthony j. lipizzi jr.  
17 eugene road  
burlington, massachusetts



john f. loftus  
52 harrington drive  
holden, massachusetts



william g. lucas  
63 peckham street  
fall river, massachusetts



james a. mahon  
groton school road  
aver, massachusetts



john i. mallett  
3 goldsmith court  
methuen, massachusetts



james f. martin jr.  
1 elmwood drive  
northboro, massachusetts



paul j. meade jr.  
40 south park street  
bradford, massachusetts



robert w. montgomery  
92 fox avenue  
dracut, massachusetts

richard r. cotb  
9 foster road  
burlington, massachusetts

michael a. consolazio  
99 washington street  
malden, massachusetts

daniel m. cunningham  
186 van norden road  
reading, massachusetts

bruce d. collins  
box 334 main street  
east pepperell, massachusetts

mark l. cook  
367 mount elam road  
fitchburg, massachusetts

gerard l. curdo  
17 richdale avenue  
everett, massachusetts

robert f. degon  
173 waldorf street  
springfield, massachusetts

john j. collins jr.  
bancroft street  
pepperell, massachusetts

charles v. costa  
16 harold street  
chelmsford, massachusetts

robert p. cusolito  
47 robinson road  
woburn, massachusetts

daniel k. detterman  
295 concord road  
wayland, massachusetts



gerard f. morello  
153 jefferson avenue  
everett, massachusetts



richard p. morris  
445 main street  
hudson, massachusetts



gregory j. moyer  
green acres river road  
east pepperell, massachusetts



michael j. murphy  
40 stromquist avenue  
lowell, massachusetts



john j. nangle  
106 highland avenue  
lowell, massachusetts



stephen j. noury  
8 forest street  
merrimac, massachusetts



kevin e. o'connell  
128 palmer street  
arlington, massachusetts



thomas l. o'donnell  
157 agawam street  
lowell, massachusetts



william p. o'hearn  
52 intervale terrace  
reading, massachusetts



steven l. dudek  
62 gorham street  
stoneham, massachusetts

john o. fraser  
375 highland avenue  
somerville, massachusetts

alfred p. gallant jr.  
1637 westover road  
chicopee, massachusetts

william r. doherty  
17 south broadway  
fair lawn, new jersey

derek j. ford-coates  
150 wyoming avenue  
maplewood, new jersey

william d. fulton  
144 high street  
chelmsford, massachusetts

robert j. gamble III  
sunset gardens  
kingston, new york

mark p. drane  
52 tenth street  
lowell, massachusetts

daniel m. foynes  
260 presidential drive  
bradford, massachusetts

paul j. gallagher  
9 wolcott park  
medford, massachusetts

richad r. gorton  
23 parkvale terrace  
dracut, massachusetts





stanley pankowicz  
155 black rock road  
coventry, rhode island



walter k. pauli jr.  
678 school street  
webster, massachusetts



thomas h. pendergast  
69 abbott street  
lawrence, massachusetts



kevin j. perry  
50-a fairmont street  
arlington, massachusetts



paul a. poirier  
34 barclay street  
lowell, massachusetts



bruce r. prager  
334 grant avenue  
woodmere, new york



david j. quinn  
31 paris street  
medford massachusetts



william j. quinn  
115 tort hill avenue  
lowell, massachusetts



jeffrey a. rappaport  
12 dodd terrace  
verona, new jersey

randall e. griffin  
3 finnegan way  
newburyport, massachusetts

stanley w. hill  
1301 middlesex street  
lowell, massachusetts

edward w. huminick  
227 osgood street  
north andover, massachusetts

stephen j. hannigan  
148 west foster street  
melrose, massachusetts

steven g. horovitz  
50 12th avenue  
north chelmsford, massachusetts

john j. hurley  
53 wilbur avenue  
arlington, massachusetts

tajdin r. jhaver  
51 mount vernon drive  
pelham, new hampshire

john j. hickey  
49th street  
newbury, massachusetts

robert e. howe  
774 watertown street  
west newton, massachusetts

mark j. hutnick  
321 lawrence street  
lawrence, massachusetts

lawrence a. joseph  
44 robinson avenue  
tewksbury, massachusetts



barry k. ratcliffe  
vicksburg circle  
holden, massachusetts



james f. reardon  
706 trull road  
tewksbury, massachusetts



peter a. recka  
37 carline drive  
billerica, massachusetts



charles t. reynolds  
31 hoyt avenue  
lowell, massachusetts



kevin n. ross  
135 harbor view road  
milton, massachusetts



peter s. roukas  
150 lenox avenue  
pittsfield, massachusetts



wayne a. ruggiero  
37 poole street  
medford, massachusetts



ernest j. kraines  
57 leeds street  
lowell, massachusetts

stephen m. lemack  
16 abbott street  
lynn, massachusetts

peter w. liebfried  
37 minuteman road  
acton, massachusetts

denis m. kennedy  
661 nightingale road  
west hempstead, new york

theodore j. labossiere III  
rfd 3 snake hill road  
woonsocket, rhode island

edward a. lenzi  
309 moody street  
lowell, massachusetts

alan e. litchfield  
87 bancroft street  
dracut, massachusetts

richard p. ketchen  
31 hancock street  
whitman, massachusetts

john j. leahy  
17 fairview avenue  
wilmington, massachusetts

gregory j. lheureux  
23 tyler street  
methuen, massachusetts

robert w. macdonald jr.  
18 walton lane  
wakefield, massachusetts





robert j. rygiel  
48 gertrude avenue  
lowell, massachusetts



aziz saedi  
14 belmont street  
lowell, massachusetts



marc i. sandler  
17 chickatabot road  
quincy, massachusetts



arthur m. santos  
13 cottage street  
medford, massachusetts



william s. scanzani  
20 brimbal avenue  
beverly, massachusetts



jack t. schran  
25 boylston street  
malden, massachusetts



donald t. scott  
319 fairmont street  
lowell, massachusetts

richard k. macknight  
8 birchwood avenue  
peabody, massachusetts

kenneth r. martin  
10 vincent street  
lowell, massachusetts

alan r. mc carter  
route 1a box 26a  
earlyville, virginia

john m. mahoney  
20 lyman road  
framingham, massachusetts

roland e. maurice  
88 farley street  
lawrence, massachusetts

douglas a. mc carthy  
11 mount vernon street  
brighton, massachusetts

john j. mc gowan  
69 ellis farm lane  
melrose, massachusetts

john a. marcinonis  
78 kingston street  
lawrence, massachusetts

joseph j. mazza  
99 oak street  
lawrence, massachusetts

terrence t. mcgovern  
595 haverhill street  
lawrence, massachusetts

george p. moccia  
52 grant street  
somerville, massachusetts



daniel j. shanahan  
26 11th street  
lowell, massachusetts



thomas j. sharkey  
498 concord street  
lowell, massachusetts



neil j. southwick  
7 daniel terrace  
peabody, massachusetts



john e. stanton  
8 fabens street  
saugus, massachusetts



robert w. stephens  
15 alaska avenue  
bedford, massachusetts



gary l. stickel  
22 winding brook lane  
meriden, connecticut



david s. szen  
26 woodland street  
sherborn, massachusetts



joe r. fiorello  
15 bradbury avenue  
medford, massachusetts



james t. norcott  
43 madison street  
malden, massachusetts

alfred j. pappalardo  
402 merrimack street  
methuen, massachusetts

ronald r. robichaud  
772 main street  
haverhill, massachusetts

richard m. morelli  
1360 south street  
needham, massachusetts

thomas f. nugent  
235 webster street  
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david w. peterson  
20 winthrop street  
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edward j. rogers III  
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webster, massachusetts

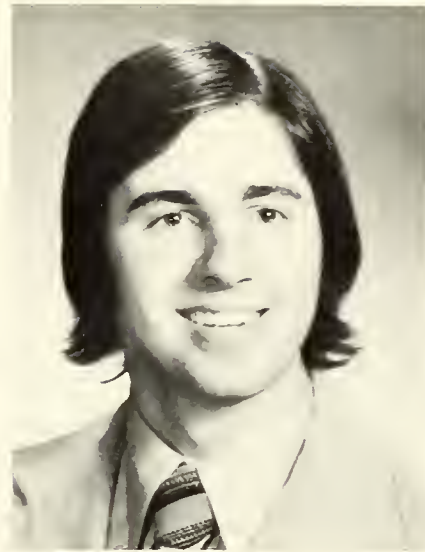
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15 fulton street  
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robert j. o'brien  
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102 lawrence street  
fitchburg, massachusetts

marion f. saunders  
2 high street  
bedford, massachusetts





william a tessier  
19 bulkley street  
turner falls, massachusetts

david r. tonelli  
44 brown avenue  
holyoke, massachusetts



thomas r. tudal  
60 tedesco street  
marblehead, massachusetts

richard e. turgeon  
17 humphrey street  
lowell, massachusetts



michael p. vitale  
279 lowell street  
somerville, massachusetts



james j. wholey  
14 shadow drive  
lowell, massachusetts

william j. young  
89 osgood street  
lawrence, massachusetts

james f. sharkey jr.  
498 concord street  
lowell, massachusetts

mark h. smola  
95 parker street  
indian orchard, massachusetts

steven g. teixeira  
28 sartell road  
graffon, massachusetts

robert h. sherburne  
23 cedar avenue  
arlington, massachusetts

michael w. stone  
47 francine road  
braintree, massachusetts

william r. thornton  
box 13 r r st ext  
mcdonald, pennsylvania

bristow p. watson  
15 donna street  
nashua, new hampshire

kenneth r. simms  
25 bowen place  
leominster, massachusetts

robert g. sylvestre  
27 miller street  
blackstone, massachusetts

rajan p. verma  
55 west 14th street  
new york, new york

john j. woods jr.  
75 webster street  
arlington, massachusetts



# industrial management

max m. abadi  
calle 85 7-43  
bogota, colombia



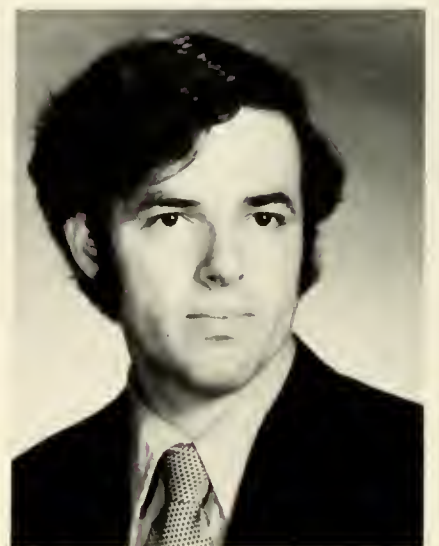
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star route  
randolph, vermont



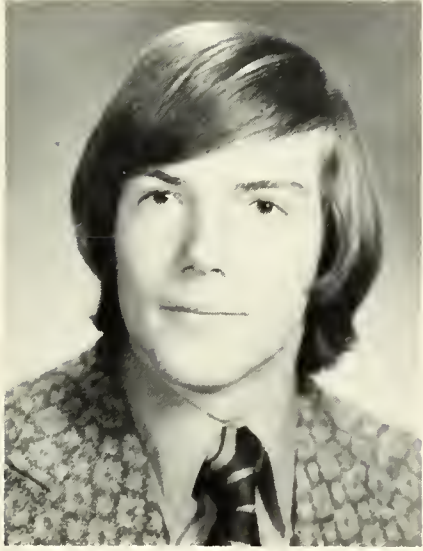
arthur j. barry  
176 cross street  
lowell, massachusetts



james m. checrallah  
1432 plumtree road  
springfield, massachusetts







frank e. clapp III  
411 central street  
saugus, massachusetts

brian j. connolly  
67 cedar street  
lexington, massachusetts

eugene l. dani  
650 robbins avenue  
dracut, massachusetts



warren e. everett III  
5 ferguson road  
wilmington, massachusetts

barry d. gerard  
151 damon road  
needham heights, massachusetts

frank a. gomez  
87-42 126 street  
richmond hill, new york

bradford s. amidon  
amidon drive  
petersham, massachusetts

joseph k. babineau  
56 wells avenue  
chicopee falls, massachusetts

oistein j. bratlie jr.  
46 reedsdale road  
milton, massachusetts

gary r. brezezinski  
442 massachusetts avenue box 694  
acton, massachusetts

frank g. canonico  
232 chatham avenue  
paterson, new jersey

henry l. croteau  
12 usher road  
graffton, massachusetts

scott t. davis  
hillandale road  
port chester, new york

richard galik  
351 pawtucket boulevard  
lowell, massachusetts

john w. gjertsen  
manning road  
billerica, massachusetts



james m. grady  
apt. 590B french street  
lowell, massachusetts



dennis c. hurford  
1266 varnum avenue  
lowell, massachusetts



gary w. jolly  
8 pine ridge road  
windham, new hampshire

john p. mak  
l.t.i. box 21  
lowell, massachusetts



dennis p. malone  
103 spitbrook road e-7  
nashua, new hampshire



philip a. mykytiuk  
31 park avenue  
south hadley, massachusetts

henry gong  
7810 3rd avenue  
brooklyn, new york

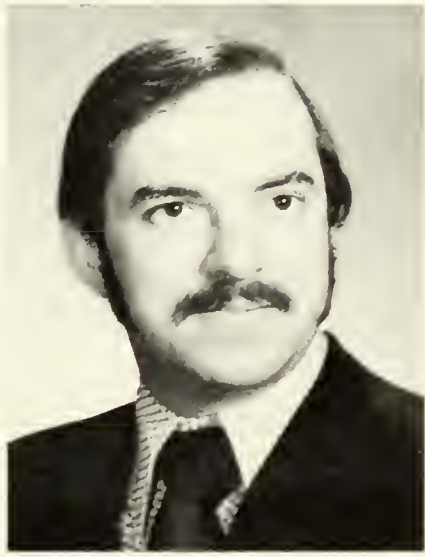
angelos s. hadjidakis  
48 vas sopas  
athens, greece

chi y. law  
14B nassau road mefsun  
kowloon, hong kong

paul a. levasseur  
384 walker street apt. 6  
lowell, massachusetts

james j. mason  
56 albion street  
somerville, massachusetts





david w. o'brien  
48 badgers island  
kittery, maine

richard e. perreault  
255 liberty street  
lowell, massachusetts

david m. rhodes  
birch hill road  
west brookfield, massachusetts



donald a. searl  
162 main street  
groveland, massachusetts

edmund j. tremblay jr.  
70 granite street  
webster, massachusetts

dennis r. vaillancourt  
25 fairmont street  
marlboro, massachusetts

allan b. percy  
31 greenleaf avenue  
westspringfield, massachusetts

jeffrey a. pfeiffer  
120 twin brook avenue  
middletown, new jersey

joseph c. sweeney jr.  
19 cuba street  
andover, massachusetts

stephen k. woodward  
36 ottowa street  
lowell, massachusetts







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# biology





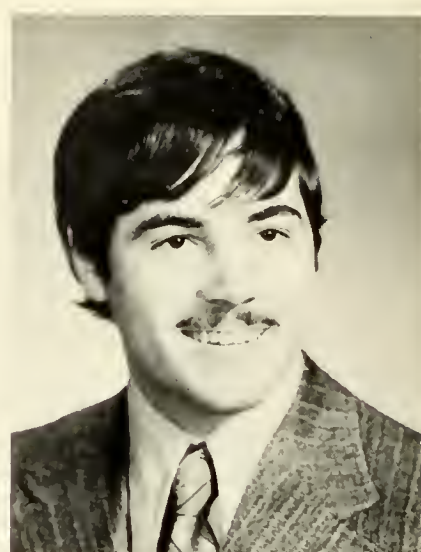




john r. abrams  
28 may street  
lowell, massachusetts



louis d. beaudette  
50 desrosiers street  
dracut, massachusetts



roger u. bisson  
530 stafford street  
cherry valley, massachusetts

james d. calore  
12 bellevue avenue  
wakefield, massachusetts



gerald p. couture  
2 tokanel road  
windham, new hampshire



michael c. duffy  
3a bel air park  
merrimack, new hampshire

sheila a. fox  
56 fairmount street  
lowell, massachusetts



terence r. hammar  
224 tenth street  
lowell, massachusetts



gary h. lavery  
293 hampden street  
chicopee, massachusetts



john w. arba  
15 dunstable street  
lawrence, massachusetts

john c. baron  
20 terry avenue  
lowell, massachusetts

stephen p. barry  
13 maryvale road  
burlington, massachusetts

clifford j. bruell  
1 marshall terrace  
dudley, massachusetts

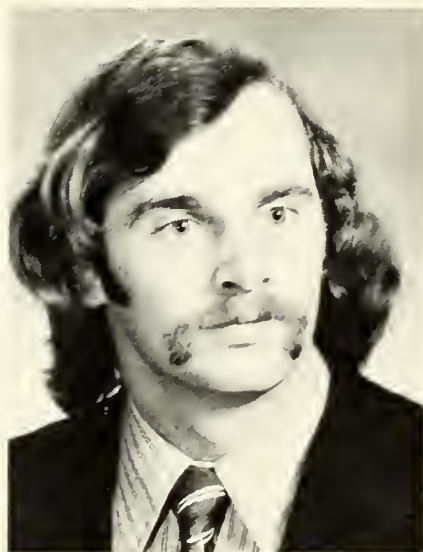
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edward r. ellis, jr.  
54 jefferson shores road  
buzzards bay, massachusetts





mark m. mc cabe  
313 moody street  
lowell, massachusetts



george e. o'brien  
23 bigelow street  
lawrence, massachusetts



richard e. pratt  
191 elliot street  
danvers, massachusetts



katharine e. riccardi  
11 eastern avenue  
woburn, massachusetts



stephen b. rimsa  
7 colonial drive  
chelmsford, massachusetts



timothy l. stone  
85 hosmer street  
acton, massachusetts

james e. koczat  
50 camden street  
methuen, massachusetts

richard m. lazazzera  
25 kingsbury avenue  
bradford, massachusetts

michael e. madden  
139 ventura street  
ludlow, massachusetts

alan m. mooradian  
26 leyland avenue  
haverhill, massachusetts

thomas j. najem  
4 allyn terrace  
lawrence, massachusetts

david e. newton  
74 central street  
norwell, massachusetts

douglas r. patriquin  
211 park street  
easthampton, massachusetts

john d. raymond  
16 love lane  
kittery, maine

charles c. ripley, III  
59 west street  
methuen, massachusetts

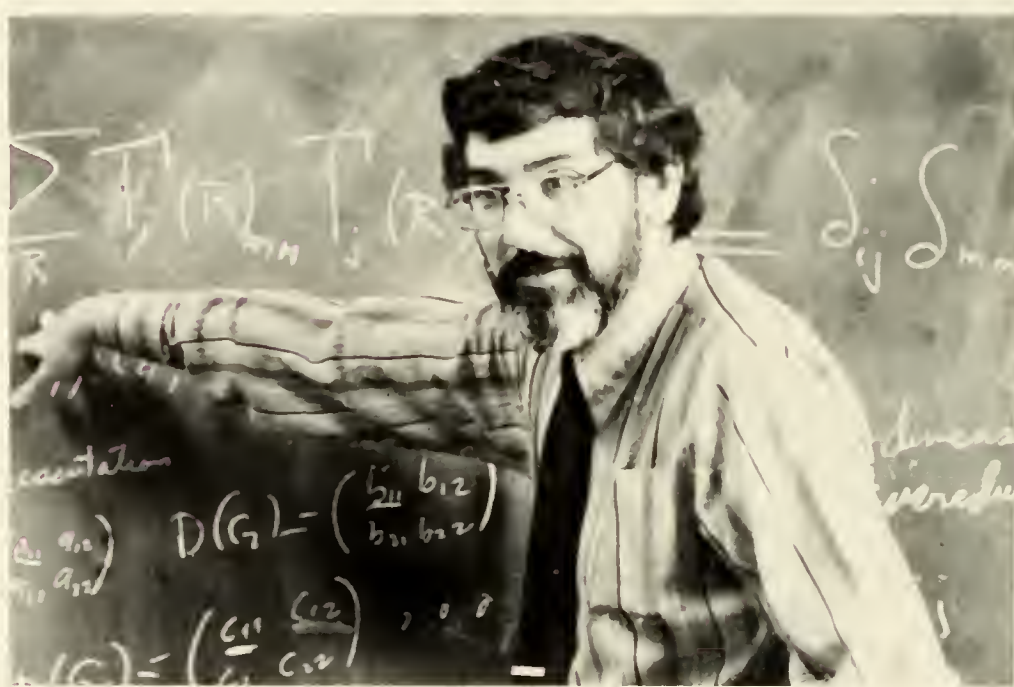
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george h. whitten  
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dracut, massachusetts



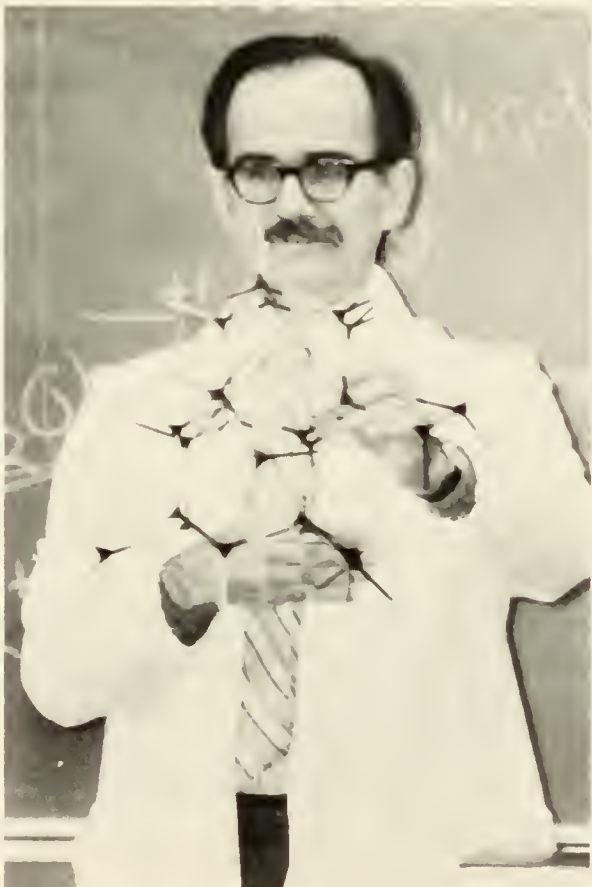
# chemistry











richard j. barham  
2 john street  
ilion, new york

peter barret  
8 mckinley road  
peabody, massachusetts

kenneth a bishop  
18 charles avenue  
revere, massachusetts







andrew m. chyko  
192 textile avenue  
lowell, massachusetts

john p. criscio  
13 pardee place extension  
east haven, connecticut

gerald e. hunter  
moulton street  
rehoboth, massachusetts



octavio hurtado  
305 moody street  
lowell, massachusetts

richard g. jonasch  
355 pawtucket boulevard  
lowell, massachusetts

diana g. kessler  
232 billerica road  
chelmstord, massachusetts



donald e. malloy jr.  
52 high street  
malden, massachusetts

susan e. stemporzewski  
279 bouchard avenue  
dracut, massachusetts

john p. custy jr.  
6 waverly street  
portland, connecticut

john g. kibildis  
370 knox street  
lawrence, massachusetts

thomas t. walsh  
11 robert drive  
holyoke, massachusetts

mathew s. herbert  
53 union street  
franklin, massachusetts

daniel l. michalopoulos  
38 berkeley street  
lawrence, massachusetts





**mathematics**









gary j. bacchiocchi  
71 penacook street  
springfield, massachusetts



janin m. bedard  
175 endicott street  
dracut, massachusetts



sandra h. bilewicz  
98 new boston road  
dracut, massachusetts



gary s. blomquist  
222 lakeside avenue  
pompton lakes, new jersey



vincent f. bonzagni  
1327 pawtucket boulevard  
lowell, massachusetts



denis e. bouttenot  
125 riverside drive  
auburn, maine



patricia m. defreitas  
26 harlem street  
lowell, massachusetts



kenneth r. demars  
45 concord street  
maynard, massachusetts



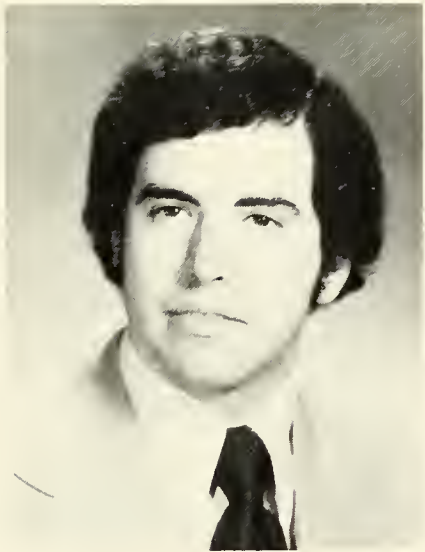
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everett, massachusetts

salvy j. crescimano  
40 riverside street  
lowell, massachusetts

john p. farley  
8 squanto road  
winchester, massachusetts

gerald b. gauthier  
155 warwick street  
lowell, massachusetts





martin b. fleming  
100 agawam streed  
lowell, massachusetts



stephen j. forbes  
206 riverway apt. 24  
boston, massachusetts



david r. franklin  
marion road  
wareham, massachusetts



denise m. gibson  
111 range avenue  
lynn, massachusetts



diane e. hawes  
264e haverhill street a-11  
lawrence, massachusetts



colin p. kennedy  
743 main street  
haverhill, massachusetts



peter a. krumsek  
17 lathrop street  
south hadley, massachusetts



charles j. leblanc  
94 sand street  
gardner, massachusetts

kenneth h. girard  
2 gloria road  
georgetown, massachusetts

david e. gomes  
16 lyons street  
lowell, massachusetts

ronald a. hamel  
30 badgers island  
kittery, maine

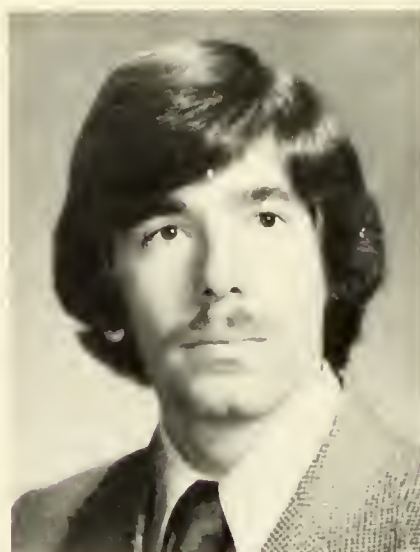
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280 princeton boulevard  
lowell, massachusetts



paul j. malachowski  
6 shady lane  
wilbraham, massachusetts



arthur j. mckay  
170 chauncy street  
mansfield, massachusetts



daniel e. murphy  
30 devine avenue  
lowell, massachusetts

anne marie neacy  
330 river road  
teWKsbury, massachusetts



mark a. palie  
48 tyler park  
lowell, massachusetts



james c. patch jr.  
82 ararat street  
worchester, massachusetts

ernest f. pigeon  
120 london street  
lowell, massachusetts



james polino  
76 crest avenue  
winthrop, massachusetts

john k. leslie  
15 henry j drive  
teWKsbury, massachusetts

juan s. linares  
carr 8 no. 12-6  
el tocuyo, lara

wayne g. locke  
28 lawrence street  
concord, new hampshire





roland w. roy  
21 perry avenue  
lawrence, massachusetts



lawrence e. schnitger  
33 elm brook road  
bedford, massachusetts



richard b. shaker  
34 roval avenue  
north adams, massachusetts



stanley m. szkil  
2nd street hedding  
bordentown, new jersey



stephen i. wallbank  
54 maple avenue  
west warwick, rhode island



alvin r. williams jr.  
r 273 western avenue  
gloucester, massachusetts



mary j. willis  
48 lake avenue  
woburn, massachusetts



john e. wilson jr.  
293 massachusetts avenue  
north andover, massachusetts

joseph silvia jr.  
110 plain street  
taunton, massachusetts

john j. sweeney  
29 trowlbridge avenue  
newtonville, massachusetts

john c. weilandt  
9 belmont circle  
belmont, massachusetts



# meteorology







steven w. browne  
78 indian trail  
duxbury, massachusetts



richard s. pierre  
12003-a barksdale drive  
omaha, nebraska



thomas j. burda  
fales road box 711  
north attleboro, massachusetts

dean p. gulezian  
48 pillings pond road  
lynnfield, massachusetts

donald e. ives  
158 central street  
north reading, massachusetts



bernard e. martin  
57 milk street  
methuen, massachusetts



charles t. tautkus  
63 spruce street  
north abington, massachusetts

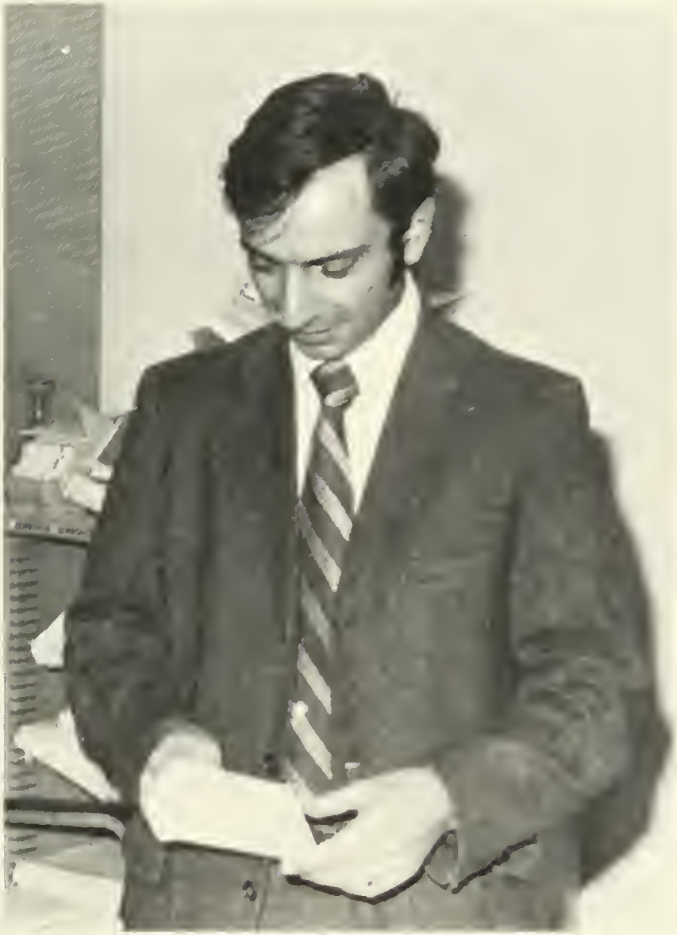
stephen a. vigeant  
138 dana avenue  
worchester, massachusetts



# nuclear engineering

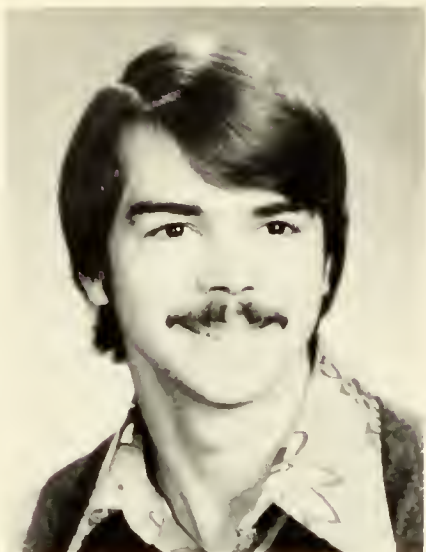








joseph m. aldieri  
41 zwick farm road  
plantsville, connecticut



stephen m. alexander  
1 ansie road  
chelmsford, massachusetts



george l. bragan  
14 westmoreland street  
dorchester, massachusetts



patrick d. casey  
61 washington street  
stoneham, massachusetts



richard l. church  
6 quince street  
wallingford, connecticut

albert w. cretella III  
465 middletown avenue  
north haven, connecticut



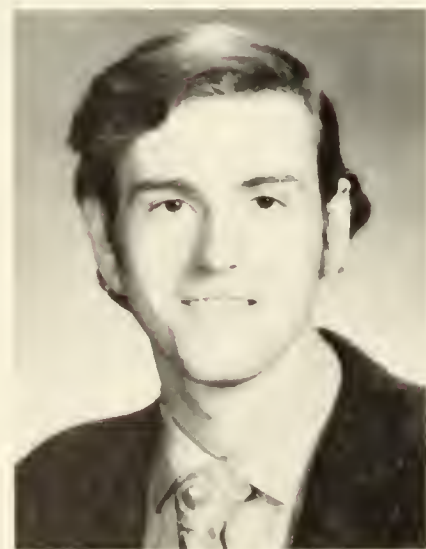
dale g. drake  
104 dalton road  
chelmsford, massachusetts



michael l. eastman  
80 llewellyn drive  
westfield, massachusetts



leo e. heiland  
375 silver street  
south boston, massachusetts



paul s. maturse  
122 park avenue  
arlington, massachusetts



lawrence j. metcalfe  
90 mount vernon street  
lowell, massachusetts



glenn m. millis  
116 notch road  
north adams, massachusetts





charles g. moehl  
12 south street extension  
bristol, connecticut



robert f. papken  
177 coleridge street  
east boston, massachusetts



ronald t. reiman  
41 weslevan streed  
shrewsbury, massachusetts



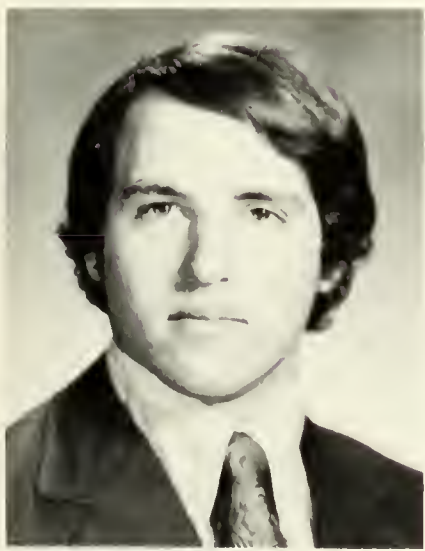
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203 sussex drive  
cinnaminson, new jersey



donald p. siska  
48 south maple street  
westfield, massachusetts



robert j. tucci  
60 tedesco street  
marblehead, massachusetts



allen t. vieira  
10 carrier avenue  
south attleboro, massachusetts



robert t. wescott  
9 theresa avenue  
north billerica, massachusetts

roy bays jr.  
32 agawam street  
lowell, massachusetts

dennis w. caplette  
56 marita street  
leominster, massachusetts

major r. knight  
189 south main street apt. 3  
rochester, new hampshire

sai t. tang  
22 lai chi kok road  
kowloon, hong kong

daniel e. berry  
16 linlew drive  
derry, new hampshire

francis x. edwards  
221 sargeant street  
hartford, connecticut

paul momeau  
23 oliver street  
saalem, massachusetts

arshad m. tautiq  
39 spruce street  
north abington, massachusetts

alan d. campbell  
15 grove street  
haverhill, massachusetts

bruce t. gretter  
35 tomahawk drive  
tewbury, massachusetts

philip g. nurnberger  
45 pleasantview road  
warwick, rhode island



# physics









neil n. atkinson  
holly woods  
mattapoisett, massachusetts



kevin j. caddle  
10 varney street  
jamaica plains, massachusetts



george t. carlson  
81-a north road  
bedford, massachusetts



charles b. caverno III  
34 nantucket avenue  
bass river, massachusetts



hai m. chung  
600 french street  
lowell, massachusetts

david m. cleary  
87 arlington street  
haverhill, massachusetts

kevin l. giovanetti  
191 elberon avenue  
pittsfield, massachusetts

thomas a. carey  
74 union avenue rfd 3  
buzzards bay, massachusetts





david f. harris  
1301 middlesex street  
lowell, massachusetts



leonard j. mc eachern  
74 sladen street  
dracut, massachusetts



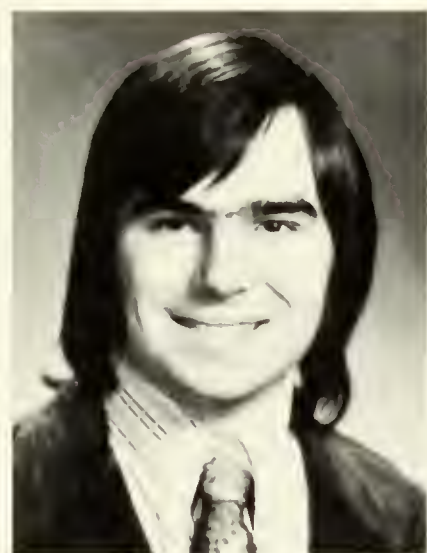
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33 cross street  
winchedon, massachusetts



arthur k. szeto  
74 walnut hill road  
chestnut hill, massachusetts



alan m. thibodeau  
14 ackerman street  
salem, new hampshire



david p. tkachuk  
28 wheatland street  
salem, massachusetts



paul n. turco  
7 margaret road  
stoneham, massachusetts

david g. mahoney  
12 washington avenue  
wilmington, massachusetts

ronald a. weintraub  
418 euclid avenue  
allenhurst, new jersey



radiological  
health  
physics





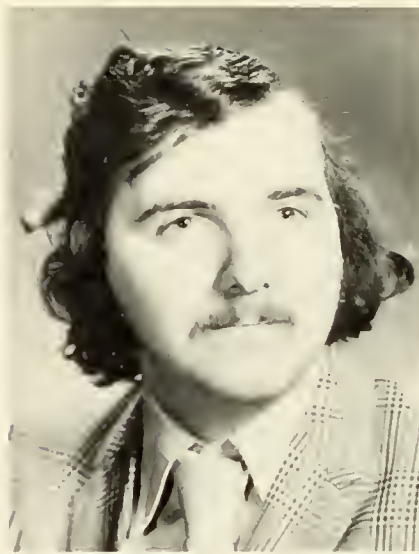




priscilla f. butler  
quaker street  
northbridge, massachusetts



william t. cash  
95 eighth avenue  
haverhill, massachusetts



haroutune derhagopian  
773 mount auburn street  
watertown, massachusetts

stephen r. foster  
63 chippewa street  
lowell, massachusetts



clayton s. frency jr.  
kelly road  
vernon, connecticut



manuel a. jimenex  
23 cross street  
lawrence, massachusetts

randall h. keith  
235 woodland street  
west boylston, massachusetts



leonard j. landry  
51 castle avenue  
athol, massachusetts



thomas j. o'dou  
10 bryn mawr avenue  
worchester, massachusetts

christine e. bowman  
3 julio street  
chelmsford, massachusetts

dean w. broga  
27 hampden street  
westfield, massachusetts

nicholas j. dimascio  
140 pine street  
holbrook, massachusetts

kevin r. fitzgerald  
7 mcarthur circle  
peabody, massachusetts

edward t. lessard  
74 west middle turnpike  
manchester, connecticut





denise a. pierro  
stafford road r.f.d.1  
bristol, connecticut



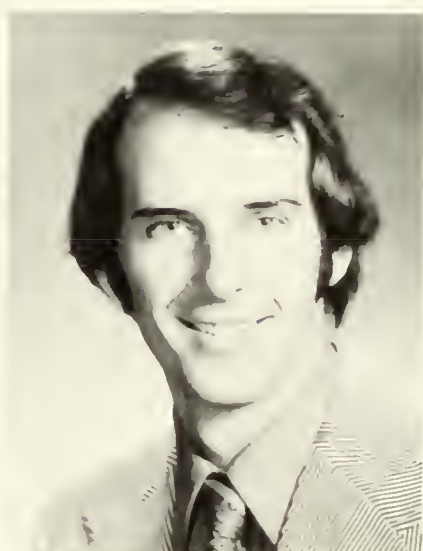
mark a. pierro  
114 brentwood drive  
bristol, connecticut



marc w. rinaldo  
38 conrad street  
methuen, massachusetts



bruce s. manninen  
77 mylod street  
walpole, massachusetts



charles b. rokes  
60 brook street  
quincy, massachusetts



michael t. ryan  
p. o. box 423  
rutland, massachusetts



arthur p. wong  
882 huntington avenue  
boston, massachusetts



nai v. wong  
572a french street extension  
lowell, massachusetts

mark r. poudrier  
381 cooley street  
springfield, massachusetts

donald j. stevens  
28 brewster street  
newton, massachusetts

samuel m. stilwell  
2019 north 11th avenue  
penscola, florida

john k. to  
11/f bl c princess terrace  
hong kong

john c. trejo  
2739 oakely avenue  
cornwell heights, pennsylvania



college of general

and extension studies







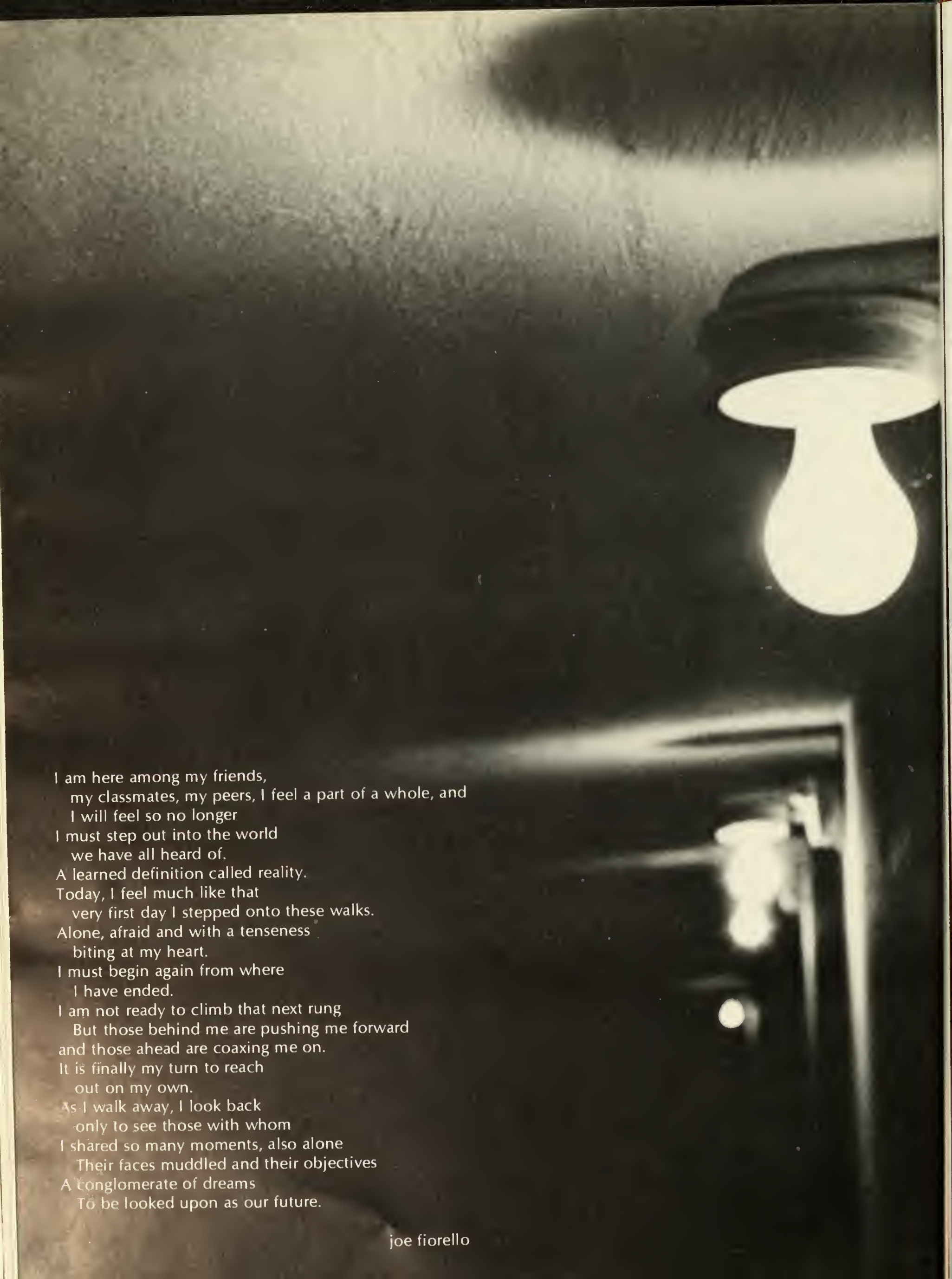












I am here among my friends,  
my classmates, my peers, I feel a part of a whole, and  
I will feel so no longer  
I must step out into the world  
we have all heard of.  
A learned definition called reality.  
Today, I feel much like that  
very first day I stepped onto these walks.  
Alone, afraid and with a tenseness  
biting at my heart.  
I must begin again from where  
I have ended.  
I am not ready to climb that next rung  
But those behind me are pushing me forward  
and those ahead are coaxing me on.  
It is finally my turn to reach  
out on my own.  
As I walk away, I look back  
only to see those with whom  
I shared so many moments, also alone  
Their faces muddled and their objectives  
A conglomerate of dreams  
To be looked upon as our future.

joe fiorello



*[Faint, illegible handwritten text]*











